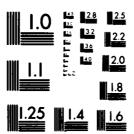
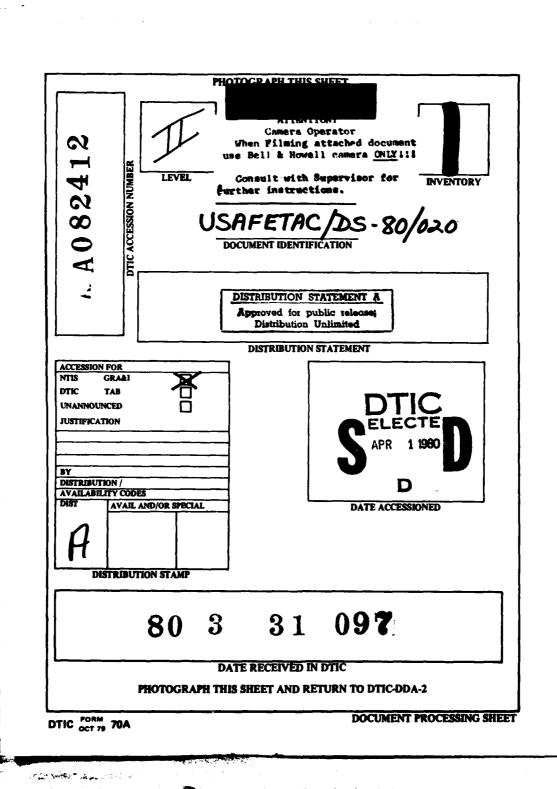
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 9/2 STALLION SITE, SAN MARCIAL, NEW MEXICO. REVISED UNIFORM SUMMARY--ETC(U) FEB 75 UNAFFTAC/DS-00/020 AD-A082 412 UNCLASSIFIED



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DATA PROCESSING BRANCH **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

STALLION SITE NM N 33 48 W 106 40 FLD ELEV 4900 FT

PARTS A, C-F

POR FROM HOURLY OBS: MAR 61-SEP 62, DEC 62-DEC 73

POR FROM DAILY OBS: MAR 61-SEP 62, DEC 62-DEC 73

FEB 21 1975

SIPS804 FEDERAL BUILDING ASHEVILLE, N. C.

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This technical report has been reviewed and is approved for publication.

SUSAN V. BERRY, 2 Lt. SUSAF Information Retrieval

Manager

FOR THE COMMANDER

WALTER S. BURGMANN Scientific & Technical

Information Officer

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REPORT NUMBER	REPORT DOCUMENTATION PAGE							
	2. GOVT ACCE	SSION NO. 3. RECIPIENT'S CATALOG NUMBER						
JSAFETAC/DS- 80/020								
TITLE (and Subtitle)		5 TYPE OF REPORT & PERIOD COVERE						
levised Uniform Summa Observations (RUSSWO)	ry of Surface Weather -	Final rept.						
tallion Site, San Ma	rcial, New Mexico	6. PERFORMING ORG. REPORT NUMBER						
AUTHOR(s)		B. CONTRACT OR GRANT NUMBER(s)						
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	al Technical Appl. Cente	r						
CONTROLLING OFFICE NAM	E AND ADDRESS	12 REPORT DATE						
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DISTRIBUTION STATEMENT	(of the ebstract entered in Block 20, II d	illerent from Report)						
SUPPLEMENTARY NOTES								
RUSSWO nowfall limatology urface Winds <u>elative humidity</u>	Daily temperature Extreme snow depth Sea-level pressure Extreme temperature **Climatological data **ee aide II necessary and identify by block **Ee aide II	Atmospheric pressure Extreme surface winds Psychrometric summary Ceiling versus visibility (over)						

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SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered)

- 19. Percentage frequency of distribution tables
 Dry-bulb temperature versus wet-bulb temperature
 Cumulative percentage frequency of distribution tables
 - * New Mexico
- * Stallion Site, NM
- 20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

UNCLASSIFIED

ECURITY CLASSIFICATION OF THIS PASSIFIED Des Entere

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CONTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U.S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART & PRECIPITATIONDATA NOT AVAILABLE

SNOWFALL DATA NOT AVAILABLE

SNOW DEPTHDATA NOT AVAILABLE

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -

IDRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the svailable period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

AFTARY	APRIL	Jex	OCTOBER
FERRUARY	MAY	AUGUST	NOVEMBER_
MACE	JURE	SEPTEMBER	DECINGER

874-200**0**0

93061		STALLION SITE WHITE SANI RANGE NM			48n	106 HOW	14900			was avera
		STATION LOCAT	ION A	ND IN	STRU	MENT	ATION	HIST	ORY	
INDER OF		Geographical Location & Hame	TYPE OF		AT THIS LOCATION		FARLISHOT	ELEVATION FIELD (FT)	N ABOVE MSL	OBS PER
CATION S	Stallic	on Site NM	Armay	ray 1 Mar 61 6Se		33 4.::	33 4cm 200 40W		4940	8-9 obs/d
2	Same	·	Same	27Dec 62	Dec 73	Same	Same	Same	Same	olicays Same
	ute [SURFACE 1	IND EQUIPMENT	INFORMATION			1	<u> </u>		
	of NAMCE	LOCATION		TYPE OF TRANSMITTI	TYPE OF RECORDER	NT ABOVE CROUND	REMARKS, ADI	HTIONAL EQUIF	MENT, OR REA	SOR FOR CHANCE
	Mar 56	Located 100 feet East of Operations Building Unknown	£	an/gmq-	1 N/A	15 Ft	Lest kno	own repo	rt avail	able.
	·	·								

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drissle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glase) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

· 1000 ·

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING ARANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

93061	ST/11190	51	TF	NM	L
STATION				STAT	ION N

5<u>1-73</u>

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	B LOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAn	ALL		1,1	.0	6.3		7,4	,5		.1	٠,	.6	2343
FFL		.0	1.5		1.2		2,7	•1		. 1	•1	.3	2160
HAK		.1	,6		.8	.0	1,5	• 2		.1	. 3	,6	2783
дрн		.1	,5				,7	•0	•0		.8	.8	2584
HAY		1.6	1.3			,0	1,3				.3	.3	2647
بالال		.5	. 9				.9				.2	.2	2622
JUL		1.4	4.6				4,6	•1				•1	2606
AUG		2.2	2,6				2.6				2	.2	2816
SFP		2,0	2,1	_			2,1	.0				.0	2275
UCT		.1	4,8		, 1		4,8	.1		. 1		.2	2302
NOV		.4	4,7		.1		4,7	,3		.0	•0	,3	2125
DEC						1	1.7	• 1		. 1		.3	2099
TOTALS		,,	2,1	.0	.8	•0	2,9	.1	•0	.0	. 2	.3	29362

DATA PROCESSING GRANCH USAF ETAC AIR WEATHER SERVICE/PAC

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WEATHER CONDITIONS

63061 5	STALLING SITE OF	62-73	17.13
STATION	STATION NAME	YEARS	MONTH

PENCE TAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUSELY OBSERVATIONS

TOTALS			1,1	•0	6.3		7.4	. 5		. 1	•0	.6	2343
	21-23												12
	18-20		5.0	 			5,0						20
	15-17		. 9		,,		1.7						469
	12-14		1,2		. 8		2.0			-1		. 1	747
	09-11		,7		,5		1,2	1.2		.1		1.3	750
	06-08		,9	.3	2.8		4.0	2.4		.3	. 3	3.1	327
	03-05				20.0		20,0						1)
JAN	00-02				25,0		25.0						8
MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.

DATA PROCESSING PRANCH USAF ETAC AIR WEATHER SERVICE/MAC

C

WEATHER CONDITIONS

93061	STALLING SITE 194	62 -7 3	F.F.S
STATION	STATION NAME	YEARS	MONTH

PENCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CHINDITIONS FROM HOUREY ORSERVATIONS

TOTALS		.0	1,5		1.2		2,7	• 1		. 1	.1	.3	2160
	21-23		ļ -										10
	18-20												21
	15-17	.2	1.6		2.0		3,6				. 2	, ,	440
	12-14		. 6		2.0		2,6				.4	.4	685
	09-11		1,6	<u> </u>	2.8		4,4			• 3	3	.6	687
	06-08		1,4		2.7		4.1	.7		. 3		1.0	291
	03-05		7,1				7,1						14
FEB	00-02												c
MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.

CATA PROCESSING GRANCH USAF ETAC AIR MEATHER SERVICE/MAC

WEATHER CONDITIONS

0.3	0	٥	1		
	•	•	7	ION	

STALLION SILE MAN

YEARS

FFRCENTAGE PREGUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
1:AR	00-02					_							10
	03-05									_			21
	00-08		.7		1.7		2,5	1.^			. 5	1.5	405
	09-11		, 5		2.3		2,8	•5			• A	.8	მჩე
	12-14	.1	1.7		1.0	,1	2.8			.3	• 3	1.4	869
	15-17	,4	2.0		1.5		3,5			.2	.7	• 0	541
	16-20												36
	21-23	<u> </u>											77
		ļ											
		<u> </u>											
TOTALS		.1	,6		. 8	.0	1,5	٠,		.1	. 3	. 4	2783

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WEATHER CONDITIONS

STATION	STALLIDM STTF NA STATION NAME	(<u>} = 7 ;</u>
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PERCENTAGE PREQUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOURLY OBSERVATIONS

м⊴мтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	S OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	B. OWING SNOW	DUST AND OR SAND	1 3F 085 1 1 3857 13 + 5/0N	TOTAL NO OF OBS.
APK	00-02	<u> </u>					 			· •		.	
	Cj=05						ļ			· •	•		. 1
	C6-08	, ?	1.2		, 2		1,4			· +	•		-1:
	09-11	.1	,4		ع و		.6		•1	: →	101	<u>. 1</u>	-1
	12-14	.2	1.1		, 2		1,4	•1		ļ	,,,	· · · · · · · · · · · · · · · · · · ·	*21
	15-17	.2	1,4		,4		1,9		-	! 	201	2.1	*43
	18-20											1	1,
	21-23												11
		<u></u>						-					
	ļ												
TOTALS		.1	,5		•1		,7	•0	•0		. 4	۹.	2584

DATA PRUCESSING SHANCH USAF ETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93051 STATION	STALLIAN SITE NM	61-73	"AY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM MOURLY OBSERVATIONS

TOTALS		1,6	1,3			•0	1,3				. 3	.3	2647
	21-23										_		23
	16-20	9,5	5,8				5,8						52
	15-17	1.4	1,9			, 3	2,2				, 3	, 1	365
	12-14	,5	,9			_	,9				1,1	1.1	615
	09-11	. 5	.7				,7				<u>•</u> F	, ji	825
	06-08	. 4	1,1			_ 	1.1						527
	03-05					_							30
plAY	00-02										······		10
MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.

DATA PRUCESSING FRANCH USAF ETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93001	STALLION SITE NM	01=73	Jetsa
STATION	STATION NAME	YEARS	Month

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

	21-43												33
	18-20												5.3
	15-17	3.1	3,4				3,4				,3	• 3	383
	12-14	. 5	1.1				1,1				,5	,5	613
	09-11	. 1	1,4				1,4				_,1	•1	808
	05-08	,6	1,6				1.6				.6	.6	505
	03-05												17
1919	00-05	<u> </u>											10
MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.

DATA PROCESSING BRANCH USAF ETAC AIR HEATHER SERVICE/MAC

WEATHER CONDITIONS

93061	STALLION SITE NM	01-73	JUL.
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

TOTALS		1.4	4,6			·	4,6	.1	<u> </u>			•1	2606
	21-23	3,3	10.0				10.0						30
	18-20	2,6	2,6				2,6						3 0
	15-17	4.0	4,5				4,5						37
	12-14	1.1	2,1				2,1						799
	09-11		,9				,9						èo;
	00-08		1,8				1,8	.4				.4	5 0+
	03-05		3,2				3,2						31
JUL	00-07		11.8				11.5						1,
MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	S OF OBS WITH OBST TO VISION	NO. OF OBS.

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/PAC

WEATHER CONDITIONS

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93061	STALLION SITE HH	61-73	_A Uti
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

TOTALS		2.2	2,6				2,6				, 2	.2	2810
	21-23	7,7											3 -
	16-20	1.9						_	<u> </u>	Ĺ	1.9	1.9	54
	15-17	3.7	3,5		_		3,5						40
	12-14	2.0	1,8				1.8		ļ	 			840
	09-11	<u> </u>	,9				,9	_		ļ			858
·	06-08		2,3				2,3						555
	03-05		7.1				7.1						42
AUG	00-02		5,0				5.0						20
MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING : SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.

DATA PRUCESSING GRANCH USAF ETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

	STALLION STIF 100	61=73 /	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-05												16
	03-05	ļ 					ļ						34
	06-05	. 5	1,6				1.6	• 2				. 2	428
	69-11		1.0				1.0						684
	12-14	1.2	2,2				2,2						685
	13-17	4.4	4,4				9,4				·		339
	18-20	2,0	2,0				2,0						51
	21-23	7,0	5,3				5,3		·				38
			<u> </u>										
TOTALS		2.0	2.1				2,1	•0				.c	2275

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

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100EP	STALLION SITE AM	01,63=73	_CT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CUNDITIONS FROM HOURLY UBSERVATIONS

TOTALS		.1	4,5		•1		4,8	•1		.1		•2	2302
													·
	21-23		17,6				17,6						17
	18-20		9,6				8,6						33
	13-17	.8	1.7				1.7						354
	12-14	.3	1.3				1,3						717
	09-11		1.7				2,1			. 3		.4	724
	06-08		2,8		,2		3.0	•9		• 2		1.2	421
	03-05		4,3				4.3						23
JCT	00-02												5
MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.

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DATA PROCESSING PRANCHUSAF ETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

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93001	STALLION SITE HM	61,63-73	&E V
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE PREGUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
HOV	00-02												3
	03-05	<u> </u>											111
	06-08	ļ	2,2		,7		2,9	1.4				1.4	278
	09-11		2,3			,	2,3	, 9		.2	۶,	1.1	666
	12-14	1	1.2				1,2						670
	15-17	.2	.7			<u> </u>	.7						445
	18-20	2,6	7,7				7,7						34
<u>-</u>	21-23		23,1	:			23,1						13
	_												
TOTALS		,4	4.7	T	•1		4,7	• 3		•0	•0	.3	2125

DATA PROCESSING RRANCH USAF ETAC AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

93001 STATION	STALLION SITE MM STATION NAME	41-73 YEARS	

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02												5
	03-05												3
	06-08		2,5		2.2		4,7	.7		.4		1.1	275
	09-11		1,6		1.9		3,5	.3		.3		.6	683
_	12-14		1,2		1.2	,2	2,4			.3		.3	665
	15-17		1,4		1.4	,2	2,7						437
	18-20	<u> </u>											22
•	21-23	<u> </u>										<u> </u>	9
											····		
											_		
TOTALS					.0	.1	1,7	•1		,1		.3	2099

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drissle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

** WEATHER GOMESTICANS

ATMOSPHERIC PHENOMENA

Markey Committee of the Committee of the

43001

3

STALLION SITE NH

61-73

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FRUM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY		4.0	.4	3.6		7.1	2.0		. 3	. 4	3.7	253
FEB		. 4	5.2		7.8		12.1	• 6		.9		1.7	231
HAR		. 7	5.2		4.8	, 3	9,3	. 7		. 7	, 3	1.7	289
APR		1.1	5,1		1.1		6.2	.4	• 4		1.1	1.8	271
MAY		5.1	6.5			,4	6,5						276
JUN		4.4	6,9				6.9						279
JUL		6.9	12.0				12.0	.4				.4	274
AUG		8,9	8,9				8,9						292
5 € P		8.6	12.1				12.1	.4				.4	232
DET		1.2	7,4		• 4		7,9	1.2		.4		1.7	242
NOV		1.3	6,6		. 9		7.5	1.0		.4		2.2	220
DEC			5.7		4.8	, 9	9.6	. 9		. 4		1.3	229
TOTALS		3,2	7,1	•0	1.9	. 1	8,8	, 7	•0	. 3	. 1	1.2	3092

UBAFETAC ANT 64 0-10-5 (OL-1), remove mindre or the rolls are created

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows: DATA NOT AVAILABLE

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

HOTE: According to Federal Mateorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders." DATA NOT AVAILABLE

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Besufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarised in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRIMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

C - 1

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DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM	00 HANE \$1 00 73	ALL MONTH
	<i>₩</i>	ALL WEATHER	MOURS (L.S.T.)

SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.2	3.7	2.1	1.4	. 2	•0	.0					9.7	6.7
NNE	1.3	2.0	1.9	- 9	.2	٥٠						5 P	7.1
NE	. 7	1.1	. 9	. 8	. 3	•						3.9	8.2
ENE	.7	. 8	. 8	.6	. 2	-1	•0					3.2	8.4
E	. 8	1.0	. 6	.4	1	•0						2.7	6.2
ESE	.6	.0		.1	.0							1.6	5.4
SE		.6	. 4	.2	.0							1.7	6.2
SSE	. 9	1.5	1.0	.3	.1		-0					3.8	6.2
5	2.2	4.6	3.5	1.6	. 5	•1	0					12.5	7.3
55W	1.3	3.2	3.2	1.9	. 5	.2	.0					10.2	8.4
SW	.7	1.9	1.9	1.5	4	• 1						6.4	8.9
WSW	. 8	1.7	1.4	. 8	.2	9	9	0				5.0	7.7
w	.9	1.7	1.1	. 5	.1							4.4	6.7
WNW	. 5	. 8	5	. 2	.1	q	9					2.1	6.6
NW			.7	. 5	.1	•						2.5	8.0
NNW	.9	1.8	1.3	9	. 3	•0	9		<u> </u>			3.2	7.5
VARM													
CALM	\bowtie	\times	>>	\times	\times	\mathbb{X}	\mathbb{X}	\times	$\supset <$		>>	19.1	
	15.4	27.4	21.1	12.6	3.4	6	.1	۵				100-0	

TOTAL NUMBER OF OSSERVATIONS

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

DATA PRUCESSING RRANCH ETAC/USAF &IR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93001 STATEGE	STALLION SITE NIM		YEARS	AN
		ALL REATHER		HOURS (L.S.T.)
		COMBITION		
	-			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.8	3.5	2.3	2.7	3	را						114	7.
NNE	1.8	1.3	1.3	1.0	. 4							4.0	7.
NE	.7	. 6	. 8	1.0	. 3			L				3.5	9.
ENE	. 8	. 4	.5	. 3	. 2							2.2	7.
E	. 9	. 4	1	.2								1.5	5.
ESE	. 3	. 3										6	3.
SE	.3	.2	.2									7	4.
SSE	1.0	. 6	. 4	.0								2.1	4.
\$	3.1	2.9	1.0	7	.1							7.8	5.
SSW	2.1	2.4	1.9	1.9	.3				I			8.7	7.
SW	1.1	1.6	1.0	9	.3							4.3	7.
WSW	1.0	1.2	. 6	-6								3.6	7.
w	1.1	1.4	. 8	5	. 3		I	I				6.1	7.
WNW	. 9	5	. 6	.3			[2.5	6.
NW	1.0	1.2	1.2	.7								4.2	6
NNW	1.6	2.6	2.0	1.7	.2		.0					3.1	7.
VARSL													
CALM	$\supset <$	> <	> <	><	\times	> <	> <	$\supset <$	$\supset <$	$\supset <$	> <	27.3	
	20-5	21.4	14.0	12.7	2.6	1	0		1			100.C	

TOTAL NUMBER OF OBSERVATIONS 2321

USAFETAC $\frac{\text{PORM}}{\text{JUL 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH ETAC/USAF AIR REATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NIM	62-73	YLANS	FEB
SYATION	STATION BANK	ALL MEATHER	YEARS	- L I
		CLASS		HOURS (L.S.T.)
	-	COMBITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.9	3.2	2.3	, 4	1			İ			12.1	7.
NNE	1.2	2.1	1.9	1.4	. 4							6.9	7.
NE	1.1	. 7	1.0	1.3	. 6	.2						4.8	10.
ENE	.6	. 5	. 9	1.4	. 6	•1						4.1	10.
E	6	. 6	. 3	. 4								2.0	7.
ESE	. 7	.5	1									1.4	4.
SE	. 4	.5	. 2		.0							1.1	4.
358	.7	1.0	5									2.3	5.
\$	1.4	3.4	2.5	1.0	.2							8.5	6.
SSW	1.0	2.3	1.8	1.6	5							7.1	8.
SW	.7	1.7	1.0		. 1	1						4.4	7.
wsw	.6	1.2	1.3					-0				3.8	7.
w		1.1	7	. 5	.0	İ						2.9	6.
WWW		. 9	.7	. 2	. 2							2.4	7.
NW	. 6	1.3	1.1	. 6	. 5	•0						4.0	8.
NHW	1.0	2.8	2.4	2.0	. 5	.3						9.3	8.
VARM													
CALM	\times	$>\!\!<$	\boxtimes	$>\!\!<$	$\supset \subset$	$>\!\!<$	><	><	><	$\supset \subset$	><	22.8	
	14.0	24.3	19.6	19.7	4.2	. 8		.0				100.2	6.

TOTAL NUMBER OF OBSERVATIONS 2167

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NIM	61=73	✓ A K
		ALL WEATHER	MOURS (L.S.T.)
		CORPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	1.9	3.1	2.5	2.2	. 4	.1						10.2	7.
NNE	1.1	2.1	1.4	1.7	. 5	.0						6.8	8.
NE	1.0	.7	. 6	7								3.6	8.
ENE	. 4	4	.7	. 4	. 2							2.1	8.
E	.4	. 8	.3	.6	1							2.3	7.
ESE	.5	. 6	.1	.0								1.3	4.
SE	.4	.4	.4	.3	. 2							1.7	8.
SSE	46	1.2	. 9		.1							3.3	6.0
\$	1.5	3.8	3.2	2.4	. 6	.1	1					11.7	8.
SSW	. 8	2.7	3.3	3.0	.7	. 5						10.7	10.
\$W	.7	2.0	2.5	1.8	. 5	•2						7.7	9.
W5W	. 6	1.5	1.6	1.1	3	-1	.1					3.4	9.
w	•7	1.6	1.7	. 8	.3	.0						5.2	Ba
WNW	. 4	. 9			.2		.0					2.5	8.0
NW	. 4	1.2	1.5	. 9	.1	.1						4.2	8.
NNW	.6	1.9	1.5	1.0	7	.0						0.3	9.
VARBL													
CALM	> <	> <	> <	\times	\times	> <	$\supset \subset$	> <	\sim	><	> <	15.2	
	12.0	25.0	22.9	18.3	5.1	1.4	•2					100.0	7.

TOTAL NUMBER OF OBSERVATIONS 2761

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Start Bar

DATA PROCESSING RRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM	61-73		APR
STATION	STATION MAILE		TEARS	MORTH
		ALL WEATHER		ALL
		CLASS		NOVES (L.E.T.)
				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	3.4	2.5	1.1	. 3	•0						8.4	7.4
NNE	1.1	1.0	1.0	8	- 2							4.8	7.2
NE	.5	1.4	1.2	- •7	4							4.2	8,9
ENE	.3	. 5	•7	. 9	. 3	.2						2.9	11.
E	. 6	9		. 2	0							2.1	5.1
ESE	.3	4	. 2	.0								1.0	5.
ŞE	. 3	. 7	4	. 2								1.7	6.0
SSE	. 5	1.0	.7	5	.2							2.8	7.
8	1.4	4.6	3.4	3.1	1.0	1	0					13.3	8.
SSW	.7	2.8	5.2	4.1	1.8	. 7	.1					15.5	11.
SW	. 5	1.7	3.4	3.3	1.0							10.3	11.0
WSW	. 5	1.2	2.3	1.9	. 4	_41	.0					6.4	10.
W	. 7	1.4	1.5	1.0	. 4							5.C	8
WNW	. 3	1.0		3	3						_	2.3	8
NW	-2	.7	. 9	5	. 4	9						2.7	10.1
MNW	. 4	1.0	1.4	1.2	3	1						4.5	9.0
VARBL													
CALM	\times	$>\!\!<$	\times	\times	$\times\!$	\times	\times	$>\!\!<$	$>\!\!<$	\mathbb{X}	$\geq \leq$	11.3	
	9.5	24.4	26.0	19.8	7.0	1.9	.2					100.0	8.

TOTAL NUMBER OF OSSERVATIONS 2382

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SEITIONS OF THIS FORM ARE OBSOLETS

ASTANIA CONTRACTOR

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE HM STATION MANE	61=73	YEARS	► A Y
		ALL WEATHER		HOURS (L.S.T.)
		COMBITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.3	3.9	1.6	. 8								7.4	6.1
NNE	. 5	1.7	1.1	9	2							4.5	7.3
NE	.4	. 8	. 9	1.1	. 3	•1						3.6	10.C
ENE	.0	7	.5	8.	. 4							3.0	9.1
ŧ	.9	.5	. 3	. 8	. 2				Ĺ			2 . R	8.3
ESE	•		. 5	12								1.7	6.4
SE	,3	. 6	.6	.3						<u> </u>	1	1.9	7.1
SSE	.5	1.1	1.4	.7					<u>. </u>	ļ		3.8	7,9
	1.6	4.4	5,2	4.0	1,7	4						17.2	9,7
55W	, 9	2,8	4.7	2.9	1.1	3	•0					12.8	9.8
SW	,6	2.0	3.1	2.5	. 6	•2						9.0	9,8
WSW	.6	2,4	1.9	1.2	, 3	•1						6.5	8,3
w	.7	2.0	1.9	5_			ļ					5.4	7.5
WNW	. •	, 8	.6	-2								1.9	6.3
NW	.2		3	.1	• 0					<u> </u>		1.5	6.3
MNW	,6	lil	1.3	.5	. 3		L		ļ			3.3	8.0
VARBL	<u>L</u>		L						<u> </u>	<u> </u>			
CALM	><	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	13.0	
	10.8	25.7	26.0	17.7	5.3	1.0	.0					100.0	7.5

TOTAL NUMBER OF OSSERVATIONS 2632

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM	61-73		1174
STATION	BTATION NAME		TEARS	-
		ALL WEATHER		ALL NOVOS (L.S.T.)
		CLASS		HOURS (L.S.T.)
		COMPLETION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
N	1.6	2.3	1.5	1.0	.1							6.4	6.
NNE	.7	1.6	1.2	.6	.1							4.2	7.0
NE	. 4	1.0	. 8	•7	.2							3.1	8.
ENE	.5	. 8	.7	.3	. 2	•0						2.6	7.1
ŧ	.8	1.1	1.0	.3	. 2	.0						3.4	7.0
ese	. 8	. 4	.3	.2	.1							1.8	6.0
SE	. 5	.9	. 5	.2								2.1	6.
SSE	1.0	2.1	1.2	.4	.0	.0			<u> </u>			4.8	6.
5	2.2	6.4	5.6	2.6	3	.1						17.5	7.
55W	.9	4.2	4.7	2.7	. 5	•0			1			13.0	8.
SW	.5	2.0	2.6	3.5	. 7	.1					1	9.5	10.
WSW	. 8	2.2	2.4	1.3	.1	.0						6.8	7.
w	1.0	2.3	1.5	.4								5.2	6.
WHW	.2	.5	.2	.0								. 9	5.0
NW	.3	.7	.2	.2	•1		.0					1.6	7.
NHW	.4	. 8	6	.5	12	T						2.4	8.
VARBL									<u> </u>	 			
CALM	\searrow	\times	> <	\times	>><	14.7							
-	12.0	29.3	25.0	15.0	3.0		.0					100.0	6.

TOTAL NUMBER OF OSSERVATIONS 2621

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

DATA PROCESSING BRANCH FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM	61-73	
		ALL WEATHER	MOURE (E.S.T.)
		CORDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.2	3.0	1.3	. 3	-11							6.9	5.4
NNE	1.0	1.5	1.1	.7.								4.2	6.
NE	. 5	1.6	1.7	.7	1							4.6	7.
ENE	.8	1.2	1.0	.3	.1	. 0						3.5	6.
Ł	1.0	1.7	1.1	.5	. 2							4.5	6.
ESE	.6	1.3	. 8	.3	.0							3.1	6.
SE	.7	1.6	.7	5	-1							3.6	6.0
SSE	1.0	2.9	1.7	4	1	.0	•					6.1	94
\$	3.2	6.2	4.1	.9	.2							14.5	6.4
SSW	2.0	3.6	2.7									8.6	5.
SW	. 9	2.6	1.7	2								5.4	5.
WSW	1.5	2.3	1.0	. 3	. 0							3.0	5.
W	1.3	2.2	.7	.2		.0						4.5	5.
WNW	. 4	. 9		.0		•0						1.8	5.4
NW		.5	5	. 1								1.4	6.
NNW		1.6	.7	.1								3.2	5.3
VAROL													
CALM	\bowtie	$\supset <$	$\supset <$	\times	$>\!\!<$	$\supset \subset$	$>\!\!<$	$\supset <$	$\supset <$	$\supset <$	$\supset \subset$	19.0	
	18.3	34.4	20.9	5.6	1.2	.2						100.0	4.

TOTAL NUMBER OF OSSERVATIONS

USAFETAC RAL 84 0-8-5 (OL-A) PREVIOUS SDITIONS OF THIS PORM AME OBSOLETE

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION NAME	61-73	YEARS	AL-G
		ALL WEATHER	***	HOURS (L.S.T.)
		COMBITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	2.0	5.1	2.0	.4	.0	•0						9.5	5.5
NNE	1.4	1.9	1.0	. 5	2							5.1	6.4
NE	. 9	1.4	1.0	5	.0							3.9	6.5
ENE	1.0	1.5	1.2	.5								4.1	6.2
E	1.2	1.9	1.1	.6	.2	0						5.1	6.7
ESE	.9	1.2	.6	.3								3.0	5.8
SE	.6	8	.7	.1	.1							2.3	6.2
SSE	1.1	2.5	1.5	.3	.0							5.4	5.8
\$	2.5	6.0	3.3	- 4	.1							12.4	5.1
SSW	1.4	3.5	2.5	.5								7.9	6.0
sw	.6	1.8	. 9	.2			1	<u> </u>				3.6	3.1
WSW	1.0	1.0		- 1			1			 		3.5	5.3
w		2.6	.9	-1			1		j			6.6	5.1
WWW	. 4	. 9	.2		1		1					1.6	
NW	- 44	3.0	.3	-2								1.5	0.4
MW	.7	1.9		- 3	1							1.9	6.0
VARM					· · · · · ·				<u> </u>	1		1	
CALM	\times	> <	$\supset <$	> <	>>	\boxtimes	\times	\boxtimes	\boxtimes	\supset	> <	22.9	
	10.6	35.2	19.0	5.1	وذ	1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2811

USAPETAC AL MA 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

DATA PROCESSING BRANCH SURFACE WINDS ETAC/USAF AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) STALLION SITE NA 61-73 ALL HEATHER MEAN WIND SPEED 1 - 3 7 - 10 17 - 21 N 2.2 4.7 2.2 10.0 1.0 1.4 2.6 6.2 NE 7.6 فبلا 1.0 ۵ ENE لمملا 7.9 .5 1.5 ese ۰ SE . 1.2 ٥٠ 1.0 1.1 1 a ما WSW 1.0 عمد 2.0 1.0 WNW مِبَد NW ŗã. فتد NNW 20.8 TOTAL NUMBER OF OSSERVATIONS 2271

1

USAFETAC ROM D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION HAME	61,63=73	LCT month
		ALL WEATHER	ALL HOURS (L.B.T.)
			

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAI WINI SPEEI
М	3.2	4.6	2.0	1.3	.2							11.2	6.
NNE	1.9	2.3	2.0	1.7	. 3							8.3	7.
NE	1.1	144	. 8	1.2	. 8	•0						5.3	9
ENE	.7	.7	1.0	1.2	. 2	• 2	. 0					4.0	9.
E	1.1	. 6	• 7	.6								3.0	6.
989	.5	.7	.1					I				1.3	4.
æ	.6	. 5	.0	0								1.1	3.
35E	. 9	1.8	1.3	. 5								4.6	6.
8	2.0	4.7	3.3	. 8	2							11.0	6.
SSW	1.4	4.3	3.1	1.2		. 3						10.6	7.
\$W	. 7	1.7	1.7	7	. 3	12						5.2	8.
WW	.7	1.6	1.5	. 4	.3	•0						4.4	7.
w	. 1	1.1	.7	.3	.0							3.1	6
WWW		1.1	. 4	.2								2.6	3,
NW			.3	4	0							1.5	7.
NNW	1.4	1.7	• •	.7	.3							4.9	6
VAROL													
CALM	> <	>>	> <	> <	$\supset <$	> <	$\supset \subset$	$\supset <$	$\supset <$	$\supset \subset$	> <	17.7	
	18.4	20.0	19.4	11 1	3.1		۵۵					100.0	3.

TOTAL HUMBER OF OSSERVATIONS 2300

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SENTIONS OF THIS FORM AND CREGUET

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM	61,63,673	- INTY
•		ALL HEATHER	A1 L
		CLASS	BOURS (L.B.Y.)
		COMPITION	_

SPEED (KNTS) DIR.	1 - 3	4.4	7 - 10	11 - 16	17 - 21	22 . 17	20 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	3.1	3.7	2.3	1.6	. 6	•0						11.3	6.9
NNE	1.5	2.7	1.4	46	.1	.0						6.4	6.3
NE	. 8	1.8	- 8	.7	.1							4.1	6.6
ENE	.9	. 8	- 6		. 4	-1	.0					3.3	8.5
E		. 8		.3		•0						2.5	6.2
ESE	5	3	- 1	.0								1.2	4.4
SE	5			0								1.3	5.0
SSE	.7	1.6										3.1	5.4
8	2.4	3.8	3.4	1.0	- 4	۰۵						11.1	6.8
SSW	1.7	3.3	3.0	1.7	.1							10.2	7.2
SW	.6	1.8	1.3	1.2	. 3	• 1						5.6	9.0
W\$W	.9	1.8		4.0	.3	•0						4.8	7.8
w	1.4	1.6	1.0	.2	.2	•						4.5	6.1
WNW	.5	18		41								1.9	5.8
NW	.2		4.4	- 4	.3							2.4	9.4
NNW	1.0	1.8	1.1	1.2	4	9			1			9.5	8.2
VARSL		1											
CALM	\times	$\supset \subset$	$\supset <$	\searrow	\times	\mathbb{X}	\times	$\supset <$	$>\!\!<$	\searrow	\times	21.2	
	17.4	28.0	18.3	10.9	3.5	4.5	•0					100.0	3.6

TOTAL NUMBER OF COSSERVATIONS 2123

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NH	61-73	YEARS	DEC
J		ALL WEATHER		ALL
		CLASS		HOURS (L.S.T.)
		COMBITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3,6	3,7	2.5	2.4	.4							12.6	6.9
HHE	2.4	2.3	1.7	9	2							7.5	6.2
NE	1.1	. 9	.9	3					L			3.3	6.3
ENE	1.1	. 5	.3	.6	, 3	•1						3.0	7.8
E .	. 6	. 3			.0							1.2	3.
ESE	.5											5	2.
SE	•	.3	-1	.0					1			. 6	5.1
358	1.2	. 8		.2		<u> </u>						2.9	3.
5	3.1	3.0	2.5	1.0	- 4							9.9	6.
\$\$W	1.7	3.5	1.0	1.4	7				<u> </u>	<u> </u>		8.3	7.0
SW	.6	166	1.1	1.2	-2					<u> </u>		4.6	8.
W\$W	9	1.0	1.0		-2		<u> </u>					3.6	7.4
W	1.0	.7	.7			0	<u> </u>		<u> </u>			3.1	7.0
WNW	.7		- 4		.2	-1		L			<u></u>	2.0	8.1
NW		1.66	-lal		- 2	-1	_م_		<u> </u>	L		4.0	نمق_
NNW	1.5	2.6	2.0	1.0			<u> </u>	<u> </u>				7.5	7.
VARBL	L		Ĺ		L		Ļ	Ļ.,	Ļ		Ļ,		
CALM	$>\!\!<$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	25.4	
	20.7	23.0	16.0	10.8	3.6	4	.0					100.0	5.5

TOTAL NUMBER OF DESERVATIONS 2097

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC SURFACE WINDS PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) STALLION SITE NM STATION HAHE ALL WEATHER SPEED (KNTS) DIR. MEAN WIND SPEED 12.5 12.5 NNE NE 37.5 37.5 9.3 ESE SE SSE \$ SSW WSW NW 12.5 37.5 TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM	64,66,73	
STATION	STATION NAME	YEARS	NONTH
		ALL WEATHER	0300-0500 House (LS.Y.)
		CLASS	HOURE (L.S.T.)
		CONDITION	
			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	20.0	10.0		10.0								40.C	5.
NNE													
NE	I			10.0								10.0	12.
ENE												[·	
E	1												
ESE												I	
SE	1												
SSE													
\$												Ĭ .	
SSW												1	
SW												1	
WSW													
w	1											T	
WNW	1												
NW	10.0											10.0	3,
NNW	10.0							\Box				10.0	2.
VARBL			i			<u> </u>	Ì						
CALM	\square	$\supset <$	$\supset \subset$	$\supset <$	$\supset <$	30.0							
	40.0	10.0		20.0								100.0	3.

TOTAL NUMBER OF OSSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE MM	62-73		JAN
STATION	STATION NAME		VEARS	MONTH
		ALL WEATHER		06.00=0500 HOURS (L.S.T.)
		CLA96		HOURS (L.B.T.)
				
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	6,8	10.5	.6	9								10.0	4,
NNE	4.9	3.7	2.5	1.2								12.3	5,
NE	1.2	.6	.9	.9								3,7	7.
ENE	.9	.9		.3								7.7	5.
E	,6											. 6	?,
ESE													
SE													
SSE	i												
5	1.2	.9										2.2	3.
SSW	.3	.9	1.5									2.3	6.
sw	.6		.9									1.5	5.
WSW	.9	.3		.3					1			1.5	4.
w		.3										.3	5.
WNW	1.2	3										1.5	2.
NW	1.8	1.5										3.4	3.
NNW	5.8	4.9	1.2	6			1	_				12.9	4.
VARBL													
CALM	$\supset <$	$\supset <$	$\supset \subset$	$\supset \subset$	> <	$\supset \subset$	$\supset \subset$	$\supset <$	$\supset <$	$\supset <$	> <	36.3	
	26.5	24.9	7.7	4.3			.3					100-0	3.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A STATE OF THE REAL PROPERTY.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM	62=73		NAL
STATION	STATION NAME		YEARS	MONTE
		ALL WEATHER		0900-1100
		GLA06		MOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.6	2.6	1.6	2.7	. 3	•1						10.9	7,
NNE	3.0	2.2	1.2	. 9	4							7.7	6
NE	1.5	1.2	. 9	_ 5	4							4.6	7.
ENE	1.6	.4	7	. 5	. 3		I					3.5	6.
E	1.3	. 9										2.4	3.
ESE	.4	- 4										. 6	3.
SE	.3											4	2.
SSE	1.5	9	- 1	-1								2.7	3.
3	3.5	2.2	. 8		.1				Ī			6.6	4.
SSW	1.2	1.5	.7	1.7	1							5.2	8.
SW	1.3		• 7	7					Ī			3.5	6.
wsw	. 5	•		. 8								2.0	8.
*	1.1	.7	. 5	.3	-1							2.7	6.
WNW	4		.4						L			9	7.
NW	9	. 4	. 5	-4								2.3	6.
WWW	. 9	9	1.5	. 9								4.4	7.
VARBL													
CALM	$>\!\!<$	$>\!\!<$	$>\!\!<$	><	> <	$>\!\!<$	> <	> <	> <	$>\!\!<$	$>\!\!<$	39.4	
	23.1	15.6	10.1	9.7	2.0							100.0	3.

TOTAL NUMBER OF OBSERVATIONS

744

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM	62-73	JAN:
		ALL WEATHER	1200=1400 BOWES (C.S.T.)
		COMPITION	_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
×	. 8	.7	3.1	3.0	. 4							8.C	10.0
NNE	. 4	.5	. 4	lal	. 8					[3.7	11.
NE	.1	. 3	.3	1.2	4							2.3	12.
ENE	. 3	5	.3	3	.1							1.5	7.
ŧ	.9	.3		-4								1.6	6.
ESE	. 3				I							7	3.0
SE	7		• 3									1.2	3.0
SSE	1.5	7	-1						I			2.3	3.0
\$	2.6	4.6	1.4	lal	1							9.9	5.
SSW	2.7	3.7	2.3	3.1	.7							12.5	7.
SW		3.3	1.4	1.4	5		L	L				7.3	8
wsw	. 9	2.3	.7	. 5								4.6	6.4
w	1.4	1.5	وما	.7	5							9.6	7.
WNW	1.1	.7	1.2							Ĺ		3.5	7.
NW		1.6	2.0	1.1								5.1	7.
NNW	. 5	2.7	2.1	2.8								8.5	8
VARBL								L					
CALM	$>\!\!\!<$	><	$\geq <$	$\geq \leq$	$\geq <$	$>\!\!<$	$\geq \leq$	$\geq <$	$>\!\!<$	><	$\geq \leq$	21.8	
	15.4	24.0	17.6	17.1	4.1							100-0	6.

TOTAL NUMBER OF OBSERVATIONS

738

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NH	62-73	YEARS	
		ALL WEATHER		1500=1700 BOOMS (L.S.Y.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	3.7	3.4	3.7	. 2							12.5	8.5
NNE	_,2	.2	. 9	1.1								2.4	10.4
NE	.2	.4	. 6	1.1	. 4							2.9	11.0
ENE	.2		. 9	.2	. 2							1.5	9.7
ŧ	.2	. 2	4	. 4								1.3	9.5
ESE	2	. 4										_ 5	3.3
SE	_ 2	. 4	•				L					1.1	5.4
SSE	. 4	•	1.5							-		2.4	6.7
5	4.7	3.0	1.7	1.9								11.4	5.7
SSW	3.7	3.2	3,9	1.9	. 2							12.9	9
SW	1.5	1.3	1.1	1.3								5.6	7.9
WSW	1.9	1.3	1.7	. 4	•	2				Ĺ		6.0	7.7
W	1.3	3.4	,9	1.1	2							6.9	6.7
WNW	1.3		1.3		. 2					Ĺ		4.1	7.2
NW	1.1	1.7	1.7	1.3	.2					L		6.0	7.8
NNW	, 9	3.0	2.6	1.9	. 6					I		9.1	8.6
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \!$	\times	$>\!\!<$	$\geq \!$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	13.4	
	19.6	23.5	23.1	17.0	3.2	.2						100.0	6.6

TOTAL NUMBER OF OSSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM	64-66,68-69,73	NAL
STATION	STATION NAME	YEARS	WORTH
		ALL WEATHER	1 d QC = 2000 mouse (LE.T.)
		CLASS	HOUSE (L.S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		10.0										10.0	54.
NNE		5.0	5.0									10.0	6.
NE													
ENE													
_ E _	1											1 7	
ESE	1												
SE												Ţ — — —	
SSE													
8	5.0											5.0	2.
SSW	5.0											3.0	2.
SW													
wsw	5.0											5.0	3.
w	5.0											5.0	2.
WNW													
NW	3.0	5.0										10.0	4.
NNW	5.0	15.0	10.0									30.0	5.
VARSL													
CALM	$\supset \subset$	\mathbb{X}	$\supset \subset$	$\supset \subset$	$\supset \subset$	$\supset <$	20.0						
	30.0	35.0	15.0									100.0	3.

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM	64,66,68-69,73	
GTATION .	STATISM MADE	YEARS	00HT E
		ALL WEATHER	210C=2300 HOURS (C.S.T.)
		CLASS	HOURS (E.B.T.)
			_
		COMDITION	
			_

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N		16.7					.					16.7	5.
NNE			10.7				1					16.7	7.0
NE				8.3								8.3	12.
BHE										Ţ		1	
									<u> </u>				
963				†								1	
SE						1							
388											†	1	
-	 					$\overline{}$		<u> </u>				-	
\$\$W	1												
5W				1		t ——	1						
waw		<u> </u>		<u> </u>					t		1	1	
- W	1,3					 	<u> </u>			-		9.3	1.
WHW		16.7				 						16.7	4.
NW	1.2						 					8.3	2.
HORW							<u> </u>			 		202	- 5.0
VARIOL			 	 	 						 	1	
CALM	\times	> <	>	> <	>	>	> <	> <	> <	>		25.0	
	16.7	33.3	10.7	8.3								100.0	•

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STAL	LLION SITE NM 64								<u>_</u>	FEB MONTH				
	-				ALL WE	ATHER				=0200				
	-				co	NDITION				_				
SPEED (KNTS) DIR.	1.3	4-4	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED	
N		16.7	16.7									33.1	7.0	
NNE														
NE														
ENE	Ĭ													
	I													
ESE	1	<u> </u>						l						
SE		 				<u> </u>						<u> </u>	1	
SSE	↓	 	<u> </u>	ļ		 	ļ		L	ļ		↓		
	↓	├		 	 			 _		 		↓	├	
\$\$W	}	} -	 		}	}	 	 	├ ──	ļ		 	 	
SW WSW	 	 -	 	 	 	 	 	├		├ ──			 	
W	 	 	 			 				 		╂	 	
WNW	1		 	 	 			 		 		 		
NW	 	 	 			†		 				1		
NNW	16.7											16.7	3.0	
VARSL	1											1		
CALM	\boxtimes	$\supset <$	\times	\times	\boxtimes	\boxtimes	> <	\boxtimes	\times	\searrow	\times	50.0		
	T 14 .	14.9												

TOTAL NUMBER OF OSSERVATIONS

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUT

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	7 TAL	FILM 31	STATIO	M NAME			- 044	00100		TEARS			_ 	E D WORTH
		_				ALL WE	ATHER						0300	=0500 = (L8.7.)
		-		· · · · · · · · · · · · · · · · · · ·		COM	(PITION				<u> </u>			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
	N	21.4	14.3										35.7	3.C
	NNE													
	NE												1	
	ENE													
	ŧ													
	ese													
	SE												I	I
	352					<u> </u>	<u> </u>						<u> </u>	<u> </u>
	3							L						
	SSW			14.3	<u> </u>	7.1							21.4	11.0
	SW	1						<u> </u>	<u> </u>					
	WSW	7.1	<u> </u>			<u> </u>	<u> </u>	L		L		<u> </u>	7.1	2.0
	W	↓	<u> </u>			<u> </u>		↓		L			↓	
	WNW				<u> </u>						ļ	<u> </u>	↓	
	NW	7.1				<u> </u>		<u> </u>		 			7.1	2.0
	NHW	 		<u> </u>	├ ——		ļ			<u> </u>	ļ	 	 	↓
	VARBL	k												
	CALM	\sim	> <	><	><	><	> <	\sim	> <	\sim	> <	$\geq \leq$	28.6	<u> </u>
			_					۔۔۔			_			

TOTAL NUMBER OF OBSERVATIONS

USAPETAC FORM ALL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE ORSCIET

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM		
STATION	STATION NAME	YEADS	49474
		ALL WEATHER	0080-0000
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	7.6	9.0	3.5	2.1								22.1	5,3
NNE	4.8	4.8	2.8	1.4	.3							14.2	5.4
NE	2.1	1.4	1.7			. 3						5.5	6.4
ENE	.7			1.0								1.7	8.6
ŧ	.7			3	. 3							1.4	10.0
ESE	. 3											3	2.0
SE	3											3	3.0
SSE	.7	.7_										1.4	3.
\$	1.0	.3_										1.4	2.5
SSW		. 7	1.0									1.7	8.
SW		. 3				Ī							0.4
W\$W	.7	. 3	Lo	.3								2.4	6.
W		. 7		. 3								1.0	8.0
WNW			.7									7	8.0
NW	1.7	2.4				I						4.8	5.4
NNW	4.8	4.1	2.1	.7								12.5	9.
VARBL													
CALM	><	$>\!\!<$	$\geq <$	$\triangleright <$	><	><	$\geq \leq$	$\geq <$	$\geq \leq$	\times	$\geq \leq$	28.0	
	25.6	25.3	13.5	9.2	1.0	3						100.0	4.

USAFETAC AL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM AND ORSOLITE

The Market State of the State o

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73061 STATION	STALLION SITE NH	62-73	FEB BOOTH
		ALL WEATHER	2906=1160 WHEN (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.8	3.4	4.1	2.4	1	•1						11.9	7.9
NNE	1.0	2.5	1.8	2.2						I		7.9	8.3
NE	1.0	. 3	1.2	2.1	9	L —		i				6.0	10.1
ENE	1.3	. 9	.9	1.5	, 6							5.1	9.1
E	1.0		.3	.3								2.2	6.3
ESE	.9	44.	•1									1.5	3.2
SE	.7	.6										1.3	3.6
SSE	1.0	1.5	.7	.3								3.5	5.7
\$	1.6	2.9	-6	. 6	.1						I	5.9	5.8
SSW	1.3	1.5	.7	1.0								4.9	7.5
SW	.6	1.8	. 9									3.7	6.4
W\$W	. •	.7	. 6	.7	.1							2.6	8.4
-		. 9	-1		.1							1.8	8.9
WWW	.1		•1	.3								9	7.8
NW	.3	.7	.7	1.3						Ĭ	Ī	3.4	10.3
NNW	.4	1.5	2.1	2.4	.4	.3						7.1	10.3
VARBL										T		1	
CALM	\bowtie	\times	$\supset <$	$\supset <$	$\supset \subset$	$\supset \subset$	$\supset <$	><	$\supset <$	$\supset <$	><	30.3	
	14.3	20.3	15.0	10.0	3.7							100.0	3.6

TOTAL NUMBER OF DESERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

AL 64 O'07 (O'L-A) PREVIOUS EDITIONS OF THIS POINT AND ON

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM		F F B
		ALL WEATHER	1204=1400 HOURS (LE.Y.)
	<u> </u>	COMDITION	_

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	3.5	3.1	.7							10.1	10.0
NNE	. 3	1,3	1.5	.7	. 6							4.4	9.
NE	.7	4	.7	1.2	. 6	14						4.1	11.
ENE	.3	. 6	.9	1.5	.6	. 3						4.1	11.
E	.3	. 9	-1	.4								1.9	6.
ESE	1.2	.6		.1								1.9	4.0
SE	.1	.9	-1									1.2	4.0
SSE	.6	.6										1.6	5 .
\$. 9	4.1	4.5	1.0	.3							10.8	7.
SSW	1.3	3.2	2.3	2.8	. 4							10.1	8.
SW	.7	2.0	1.2	1.5	.3	-1						5.9	8.
W\$W	. 6	1.9	2.5		1							5.7	7.
w	.7	1.9	. 9	- 6								4.0	6.
WHW	.6	1.3	.7	-1	.3							3.1	7.
NW	. 4	1.0	1.6	i	. 9	- 1						4.2	9.
NHW	9	2.6	2.8	2.3	. 3	. 1						9.1	8.
VAROL													
CALM	$\supset <$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	$>\!\!<$	$\supset <$	$\supset <$	$\supset \subset$	$\supset <$	\mathbb{X}	17.9	
	10.4	25.3	24.0	16.0	5.1	1.3						100.0	7.

TOTAL NUMBER OF OSSERVATIONS 683

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9.3061 STATION	STALLION SITE MM STATION NAME	62=73	FEB HONTH
		ALL WEATHER	1500-1700 mode (L.S.T.)
	·		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	7	2.9	1.4	1.0	.7							7.2	8.4
NNE	, 5	1.1	2.5	1.1								5.2	8.0
NE		.7	. 5	1.4	.7							3.4	11.4
ENE		.2	1.0	1.6	. 9	•2						4.5	13.1
ŧ	.5	.7	. 9	•7	. 2							2.9	8.5
ESE		. 9	•2	.2								1.4	6.0
Æ	5		. 7		. 2			Ĺ				1.4	7.7
SSE	.2	1.4	.5	.2								2.3	6.C
3	2.3	5.0	4.1	2.3	. 5							14.0	7.4
SSW	. 5	3.4	2.7	1.8	. 9							9.2	8.6
SW	1.1	2.3	1.8	.9		12						6.3	7.5
WSW	. 5	1.4	.7	.7	.2			.2				3.6	9.2
w	1.6	9	1.4	. 5								4.3	6.5
WHW	7	2.0	1.6	. 5	. 2							5.2	7.7
NW	. 2	1.8	1.4	5	.2							4.1	7.6
NNW	. 9	3.8	2.7	2.0	1.1	7						11.3	9.7
VARBL													
CALM	\bowtie	$>\!\!<$	><	><	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \!$	$\geq <$	$\geq \leq$	14.0	
	10.1	28.4	24.3	15.8	6.1	1.1		. 2				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

STALLION SITE NM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	ATHER						1800	_
	_				coı	IDITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	-
N	4.8	9.5			-			<u> </u>				14.3	-
NNE	4.5											4.0	-
NE		4.8	4.8									9.3	
ENE			4.8									4.8	
E													•
ESE													
SE													
SSE					L							i	
8		4.8	4.0									9.5	
35W	4.8											4.5	
SW	<u> </u>												
W\$W	4.8				<u> </u>			<u> </u>				4.5	
W	4.8			<u> </u>	<u> </u>							4.9	
WNW	ļi									L		L	
NW	4.0			ļ	ļ							4.5	
MMW	- 6.8	4.8		ļ					ļ	ļ		9.5	
VARM					L,								
CALM		\sim	\sim	\sim	I><	\sim	\sim	\sim	\sim	\sim	\sim	28.6	

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USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS PORM ARE OSSOLETE

33.3 23.8 14.3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STAL	LICH S	TE NM	H MAME			64-	67	 ,	MARI			_ <u> </u>	EB
					ALL ME	ATHER						2100	
	-				C	LARS						HOUR	8 (L.S.Y
	-				CON	BITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME WII SPE
N		30.0								 		30.0	5
NNE													
NE		10.0										10.0	4
ENE													
										L			
ESE							I						
SE								I			I	1	
SSE													
5													
SSW												!	
SW							ļ. ——						
WSW		<u> </u>			ļ								
w				ļ	ļ			ļ					
WNW	ļ			ļ	ļ							.	<u> </u>
NW	!	ļ			<u> </u>		<u> </u>	<u> </u>				<u> </u>	<u> </u>
NNW		1	10.0		ļ		<u> </u>			<u> </u>		10.0	
VARBL	_								_		<u></u>	 	Ь—
CALM	$\geq \leq$	\searrow	> <	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	50.0	
		40.0	10.0									100.0	2

OTAL NUMBER OF OSSERVATIONS _______

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STAL	LION SI	TE NIM	N NAME			67-		'AK					
	_		· · · · · ·		ALL WE	ATHER						0000	-020C
	_				CON								
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	10.0	20.0							~~~			30.0	4.7
NNE	10.0			1								10.5	2.0
NE													
ENE						<u> </u>							
E													
ESE				ļ									
SE				_				l				1	
SSE													
									↓			1	
SSW					.								
SW		ļ		1			ļ						
WSW		<u> </u>							!			 	
w		<u> </u>		ļ	ļ <u> </u>								
WWW				 	<u> </u>	ļ			<u> </u>				
NW		\vdash					-	-				-	
VARBL	 			+	 	 			 				
				\leftarrow	$\overline{}$	-	$\overline{}$				$\overline{}$	1 400	
CALM												60.0	
	20.0	20.0	1	[1				1			100.0	1.6

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION MAINE	65=67,71,73	- AR
		ALL MEATHER	03000500 HOURS (LET.)
		CONSTING	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N	3.4	10.3		6.9								22.7	7.3
NNE		3.4	3,4	3.4								10.3	8.7
NE	1			3.4								3.4	14.0
ENE													
E	 												
ESE	 	3.4										3.4	4.0
SE	1					<u> </u>	<u> </u>	!	ļ	ļ —		<u> </u>	
SSE	1	3.4										3.4	4.0
3	1								 	1			
35W													
SW	1												
wsw	1	i	6.9									6.9	9.0
w	1	6.9										6.9	4.5
WNW	3.4		3.4									6.9	6.5
NW	6.9	10.3	3.4				1					20.7	4.2
NNW	3.4	3.4					T		1			5.2	1.
VARBL					1							1	
CALM	\bowtie	$\supset <$	$\supset <$	> <	\sim	\sim	$\supset <$	> <		$\supset <$	>><	10.3	
	17.2	41.4	17.2	13.4			}					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 29

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION HAME	61=73	AR
		ALL WEATHER	0600=0800 HOURS (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	7.2	11.1	2.2	1.2	. 2	2						22.3	5.
NNE	4.0	4.7	3.5	3.7	1.0			L				16.5	7.4
NE	3.7	1.7	1.5	. 5	2							7.7	5.
ENE	1.0	.7	.7	1.0								3.5	7.
E	.7	. 5		1.0								2.2	7.
ESE													
SE	.2	.2	.5				}					1.0	5.
SSE	.5	.2	5									1.2	5.
\$.5	2.2	.2	.7	.5							4.2	.7.
SSW	1.2	1.2	. 5	.7								3.7	6.
SW	.7		1.0	1								1.7	6.
wsw		.5	- 45	.2								1.2	7.
w		. 2	-2										7.
WNW	.2	1 7		.5							"-	2.0	8.
NW	1.5	1.5	. 5									3.5	4.
HHW	1.2	5.4	1.0	.7								8.4	3.
YARBL											ļ · · ·	1	
CALM	>>	$\supset \subset$	> <	> <	> <	> <	> <		> <	\sim	> <	20.0	
	22.8	31.2	13.4	10.4	2.0	.2						100.0	5.

TOTAL NUMBER OF DESERVATIONS 604

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM	61-73	YEARS	MAR BONTH
	A)	L WEATHER CLASS		C900=1100
		COMPLETION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WINE SPEED
N	1.3	2.0	3.2	2.9	- 4	1						9	9.
NNE	1.1	1.9	1.3	1.9	. 9							7.0	9.
ME	, 9	.7	. 4	5	.2	-1						2.8	8.
ENE	,5	. 5	.7	•1	. 4							2.1	8.
E	,7	1.3	.7	.5	. 2							3.4	7,
ESE	1.2	.9	•1									2.2	3,
SE	.9	.7	•2	. 4	.1			1				2.3	6.
SSE	1.1	1.4	.6	.5	.1		i					3.6	6.
\$	2,2	4.8	2.8	2.0	. 5	•2						12.5	7.
SSW	.7	2.6	2.8	1.8	.7	. 5						9.0	9.
SW	. 8	1.6	2.1	• 7	.5	. 4						6.1	9.
WSW	.2	1.2	1.2	.7	.1							3.4	8.
w	.4	.5	.9	.5	.1							2.3	8.
WNW	.2	.6	.2	.4								1.4	7.
HW	,2	•7	1.9	1.2					,			4.0	9.
NHW	.6	1.3	1.9	2.3	.7	•1						6.9	10.
VARBL	[
CALM	\bowtie	> <	\times	$\supset <$	\times	\times	> <	> <	$\supset <$	$\supset \subset$	\mathbb{X}	21.2	
	13.0	22.5	20.9	10.1	4.9	1.4						100.0	6.

TOTAL HUMBER OF OSSERVATIONS 857

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14066	STALLION 5	ITE NM STATION NAME		61=73	YEARS	- AR
	-		ALL WEA			1200-1400 HOURS (E.S.T.)
	-		CONS	17104		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.6	1.3	2.3	2.5	.5	.1						7.3	10.1
NNE	.4	1.3	.7	1.3			, i					3.6	8.5
NE		. 5	•7	. 9		. 2						2.7	10.8
ENE	. 4	.5	. 6	- 1	. 2							1.3	8.0
E	.2	. 6	.2	.6	- 1				Ļ			1.9	9.0
ESE	.5	فب	.2								<u> </u>	1.3	5.1
SE		2		.4						ļ		let	11.9
\$\$£	بعب	1.6	1.3	- •				<u> </u>	ļ	ļ		9.0	7.3
	104	4.0	5.4	2.9	.7	•2				ļ	ļ	15.3	8.6
\$\$W	- •	3,4	3.9	3.0	.7				ļ		<u> </u>	14al	10.2
\$W		2.2	2.7	2.2	. 9	12				 		9.5	10.3
W\$W	بمغ	2.6	201	1.2			• •					8.2	9.5
W		2.4	2.1	- 45	- 4	-1		-		 	 	6.6	7.6
WWW	•	1.2	. 9	101	42	•1						901	7.8
1050	.6	1.6	1.8	102	10	-					-	6.0	9.6
YARRA	- *	A & W				 						BAU	740
CALM	\times	> <	\times	\times	\times	\times	\times	$\geq \leq$	\geq	\times	>>	9.5	
		25.7	27.3	21.2	وزو	let	. 4					100.0	Bad

TOTAL NUMBER OF OBSERVATIONS 852

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM	61-73	- PAR
STATION	STATION NAME	YEARS	acatu
		ALL WEATHER	1500-1700 HOUSE (LET.)
		CLASS	nouns (L.S.Y.)
		COMPITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	. 4	1.3	2.2	1.3	.6	•2						5.9	9.7
NNE		1.5	1.5	.6	.2	•2			[3,9	8.7
NE	.2	.2	. 4	.0		• 2						1.5	11.1
ENE	1	.2	.9	, 9	•2						1	2.2	11.3
E	.2	. 9		• 7								1.5	8 . C
ESE	.2	. 6	.2	.2								1.1	6.3
SE	.2	. •	.7	4			}	1]			1.7	8.2
358		9	1.1	. 9	.2							3.5	8.3
5	1.3	2.4	3.3	3.9	. 9							11.7	9.6
SSW	.7	2.0	5.7	3.9	1.5	19						15.4	10.8
SW	. 6	3.5	4.2	3.3	.6	1.2						12.3	9.6
WSW	. 6	1.5	2.2	2.4	. 6	• 2	•2					7.5	10.7
*	.7	2.4	3.1	2.8	. 9						1	9.9	9.5
WNW		1.1	.6		. 6		.2					3.5	9.8
NW	. •		.7	9	. 2	- 42						3.5	9.7
MM	. 2	.7	1.3	1.8	1.1							5.1	11.8
VARM										I		I	
CALM	$\supset \subset$	>>	>>	$>\!\!<$	\times	\times	\times	$\supset <$	$\supset <$	$\supset <$	\searrow	9.5	
	6.4	21,5	28.1	24.8	7.3	2.0	4					100.0	9.0

OTAL NUMBER OF OSSERVATIONS 545

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM	64=68,71,73	V ∆ R
		ALL WEATHER	1 5 00 = 2000 **********************************
		CONSTITUTE	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	29 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.7		2.7									5.4	4.5
NNE		2.7										2.7	6.0
NE													
ENE												1	
ESE												1	
SE							1			T —			
\$\$£													
\$	2.7	5.4		2.7	T							10.8	6.0
SSW		8.1										8.1	5.7
SW	2.7	B.1										10.5	4.8
WW	2.7											2.7	3.0
w	2.7	5.4	8.1							T		16.2	6.3
WNW		2'.7		2.7								3.4	9.0
NW			Bal	2.7								10.8	10.5
NNW		2.7										2.7	4.0
VAROL					<u> </u>							1	
CALM	\bowtie	\times	$\supset \subset$	\supset	$\supset <$	> <		> <	$\supset <$	$\supset <$	$\supset \subset$	24.3	
	13.5	35.1	18.9	- Bal								100.0	4.9

TOTAL MUMBER OF OSSERVATIONS

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALL	.10N S1	TE NH		 	6	6-68,7	1273	 				- AR
STATION		_	STATI	IOR NAME	 ALL M	EATHE	3					210	0-2300
		_			 	COMPITION			 				(241.)
		_			 				 				
_	enerth.				 		.		 		r. –		

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	44 - 55	≥56	*	MEAN WIND SPEED
N	7.4		3.7									11.1	4.3
NNE	3.7	3.7							I			7.4	3.0
NE	3.7	3.7										7.4	3.5
ENE													
	1											<u> </u>	$\overline{}$
ese						1	1					#	
56						1	1		 			1	
388	3.7											3.7	2.0
<u> </u>						<u> </u>	ļ		<u> </u>	<u> </u>	<u> </u>	1	
SSW	1.7			<u> </u>	<u> </u>	<u> </u>				L	L	3.7	كملا
\$W	L	3.7		<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u></u>	3.7	كماف
WW				L	L	<u></u>					L		
w	11.1	1.7		Ĺ	l							14.5	2.5
WHW	3.7	7.4						I				11.1	445
NW		3.7	3.7	3.7				[11.1	8.7
NWW					T						l		
VARIOL	1				T							1	
CALM	$\supset \subset$	\boxtimes	> <	> <	\supset	$\supset \subset$	$\supset <$	\sim	$\supset <$	> <	>><	25.9	
	37.0	23.9	7.4	3.7								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

STALLION SITE NM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				ALL WE	ATHER						0000	<u>-0</u>
	-	- 			COI	1917100							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	26 - 33	34 - 40	41 - 47	44 - 55	≥34	*	
N		T -											Г
NNE													Г
NE										I		1	
ENE													Γ
E													
989													Г
SE						L	L		L				Г
\$\$6												1	
8				<u> </u>									
SSW		<u> </u>		<u> </u>	<u> </u>				<u> </u>			1	L
\$W		<u> </u>			<u> </u>			<u> </u>				!	L
W\$W			<u> </u>			<u> </u>	<u> </u>					L	L
W		L		Ļ			L		ļ	L		!	L
WNW		<u> </u>				.	<u> </u>						L
NW			50.0	L		L						50.0	L
NHW		50.0		<u> </u>			Ļ					50.0	L
VARBL		Ļ,	L						<u></u>				L
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		
	•			l			1	1	l			I	1

TOTAL NUMBER OF OSSERVATIONS

AND THE RESERVE AND THE PARTY OF THE PARTY O

NNW

STALLION SITE NM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

64-68,73

	-				ALL WE	ATHER						0300	-050	
	-	CORNITION												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAI WINI SPEEI	
N	3.2	16.1	6.5				-					25.8	6.	
NNE	9.7	29.0										38.7	4.	
NE			3.2	3.2								6.5	11.	
ENE			3.2						Ī			3.2	8.	
E														
ESE								I.		. "				
SE														
\$2E														
8														
SSW			3.2									3.2	7.	
SW			6.5									6.5		
W\$W	3.2			[3.2	2.	
w	3.2											1.2	1	
WNW									L					
NW														

TOTAL NUMBER OF OSSERVATIONS

9.7

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM	61-73	
67A 7100	STATION NAME	YEAM	MONTH
	ALL		060C=0800 HOUNG (LE.T.)
		CLASS	HOURE (L.S.T.)
		CONSTRICT	

SPEED (KNTS) DHL	1 - 3	4 - 4	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	3.6	9.6	5.3	1.7	.5							20.7	6.5
NNE	2.9	4.0	1.4	1.9	. 5							11.3	6.9
ME	1.7	4.1	1.2	1.4	5_	.2						9.2	7.7
ENE	1.0	1.2	1.2	.2	1.0	.2						4.3	9.6
e	1.0	1.4	1.0									3.4	5.1
686												.2	6.0
11	2		.2									. 5	5.3
366			- 2	.2								1.0	7.3
8	1.4	3.1	. 7	2.4								8.4	8.6
SSW	1.2	1.2	1.7	2.2								6.3	8.0
\$W	1	7	1.47	1.2				L	[4.3	8
WSW	- 2	1.0	1.0	. 5					L			2.9	6.
W		L	2									7	5.0
WW	.2											7	6.
NW	.2		7	. 2	- 2							1.7	9.0
MMM	1.2	1.2	1.0	1.0								4.3	7.
VARM								L	Ĺ				
CALM	X	$\supset <$	$\supset \subset$	$\supset <$	><	\times	$>\!\!<$	$>\!\!<$	$>\!\!<$	$\supset \subset$	> <	19.5	
	16.9	28.7	18.1	13.0	3.4	. 5					<u> </u>	100.0	ر و

TOTAL NUMBER OF OSSERVATIONS

USAFETAC ROM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The state of the s

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM	61=73	APR
STATION	STATION NAME	YEARS	mosts
		ALL HEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
	•	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-4	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	,7	2.3	2.6	2.0	. 5							8.1	8.7
NNE	1.0	9	1.1	1.1	• 1							4.2	7,9
Nŧ	,5	1,6	1.2	, 9	. 6	•1						4.9	9.3
ENE	•	. 2	.5	1.1	. 4	•						3,2	13,6
E .	7	9	1									1,5	3,7
ese	.7	7					I					1.5	3,3
SE		.7	.6	.2								2.2	6.2
358	.9	1.2	1.1		.2							3.4	6.3
S	2.6	5.8	3.2	2.0	1.5	• 2						15.2	1
SSW	.7	2.8	4.0	3.4	2.2				L			13.2	10.5
sw	•2	2.0	2.9	1.5	9	•1						7.6	10.0
WSW		1.0	2.2	1.2			l					5.0	9.3
w		1.1	1.0	1.0								3.7	8.1
WWW	-1	lab	. 6	. 4								2.8	7.4
NW		1.1							l	İ		2.7	8.0
NNW	5.		2.2	2.0								5.9	10.6
VARBL													
CALM	X	$>\!\!<$	\times	\times	\times	\times	\times	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	15.0	
	10.8	24.5	23.9	17.3	7.4	1.2						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 816

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM	61+73	YEARS	A P R
		ALL WEATHER		1200-1400 HOURS (LS.Y.)
		COMBITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAM WIND SPEED
N	.2	1.9	1.7	. 6								4.5	7.4
NNE	. 2	.7	.9	4	- 2							2.5	3.6
NE			1.1	. 4	4							2.2	10.6
ENE	2	, 5	.2	1.1								2.2	10.4
		1.1	. 5									2.2	6.9
ESE		5	- 4									1.1	7.2
SE	2	. 9		. 4								1.9	6.8
SSE		1.4	1.0	.6	-2							3.3	8.3
3	1.0	5.1	4.2	4.0	la.		_4					15.6	9.4
\$5W	.6	3.8	6.8	9.1	2.5	104				L		19.2	11.5
sw	. 6	2.2	4.3	4.7	1.0	-6						13.5	11.1
wsw	.7	1.5	3.1	2.8	1.0							9.3	10.5
W		1.7	2.1	1.1			L		ļ			المفا	9.G
WNW		1.5			_ ع				<u> </u>		<u></u>	3.6	8.3
NW			1.0		- 2		L			ļ		2.4	10.2
New		1.1	1.2	7_				<u></u>				3.5	8.7
VARBL								Ļ,	L	Ļ			
CALM	>>	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	6.7	
	6.2	24.0	29.7	22.0	7.9	2.6	1			<u> </u>		100.0	9.2

TOTAL NUMBER OF DESERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM			APR
STATION	SMAN MOTATO		YEARS	MONTH
		ALL WEATHER		1:00-1700 NOVER (L.E.Y.)
		CLASS		NGUES (L.S.T.)
•		CONDITION		

SPEED (KNTS) DIR.	1-3	4 - 6	7 - 10	31 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.6	1.7	1.2	.2	.2	.2			İ			4.1	8.
HNE	.6	. 2	- 6		.2							1.7	7.9
NE	.2	. 6	.6		. 2							1.7	8.
ENE		.6	1.0	.6								2.3	9.
E	. 4	.8	. 4	.6								2.2	7.
ESE	. 2		.6	•									6.
SE		1.0	. 4	.2				}				1.7	7.
SSE	. 4	. 8	. 2	1.2								2.7	8.
5		3.3	5.0	4.8	. 6							14.1	9.1
55W	.6	2.7	7.1	7.3	1.9	1.7	- 4					21.0	12.
SW	•	1.2	3.9	5.8	2.1	1.0						14.7	12.
WSW	. 2	1.5	2.5	2.9	. 2	•2	.2					7.7	11.
w	1.0	2.5	2.9	2.1	1.2							9.9	9.
WHW	. 6	. 4	. 6		4							2.1	8.4
NW		. 2	1.2	. 8	1.2							3.5	13.
инw		. 4	. 6	. 8	. 4	. 2		L –				2.5	13.
VARBL													
CALM	><	$>\!\!<$	>>	$\geq \leq$	\times	\times	$\supset <$	><	$\supset <$	$\supset <$	> <	6.9	
	6.0	18.0	29.0	27.4	8.7	3.3	.6					100.0	10.

AL NUMBER OF OBSERVATIONS 482

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM			63-64,67,70	APR	
STATION		STATION NAME			YEARS	MONTH
			ALL WE	ATHER		1200-2000
			CL	A98		MOVES (L.S.T.)
			CONE	DITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N		5.9				· ·						5.3	5.0
NNE													
NE			17.6		Ī							17.6	7.7
ENE													
E													
ESE													
SE													
SSE													
5		5,9	11.8									17.6	8.7
SSW			5.9	11.8								17.4	11.7
SW				11.8								11.9	13.0
WSW													
w												1	
WNW													
NW	5.9		11.8									17.6	6.3
NNW		5.9		5.9								11.3	8.5
VARBL			· · · · · ·				<u> </u>						
CALM		$\supset <$	> <	> <	$\supset \subseteq$	> <		$\supset \subset$	> <	> <			
	5.9	17.6	47.1	29.4								100.0	8.9

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STAL	LION S	ITE NM	M NAME		64967970973								APR MONTH		
	-				ALL WEATHER							2100	=2300		
	-				COI	HOITION	······································								
SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED		
	#	 	ļ							-		ļ	37 113		
N N	 	 		<u> </u>						 			-		
NNE	}	}	18.2			 	}		<u> </u>	 		13.2	9.0		
NE .	├		ļ. —.		 -	 						 	<u> </u>		
ENE	 	ļ	ļ <u>-</u>		 			ļ <u>-</u>				 	 		
E .		┿							 			 			
ESE	∦ ———	 		<u> </u>			<u> </u>		<u> </u>			.			
SE	 			├ ──		 				-		} -			
33E S	 	 	ļ		 	 				-		 _			
	} -	9.1	40.0				<u> </u>					9.1	4.0		
\$5W	₩	 -	18.2	 		·	 			-		18.2	7.5		
SW	 	9.1		 	 -							9.1	4.0		
W\$W	 	 	 	 		-	 			 		 -			
WHW	╂	 	 	 			 			 		 			
NW	 	18.2	 	 	 					 		18-2			
NNW	 	9.1	10 2	 			 		·	ļ			_9.5 _6.7		
VARSL	 	7.1	18.2	-	 		 			 		27.3	8.7		
CALM		$\overline{}$										 			
CAUN		$ \leftarrow$											_		
		45.5	54.5]				i i		100 0	4.5		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{PORM}}{\text{JRL 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STALLION SITE NM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

65-68

	-				ALL ME	ATHER				_		DOOC	<u>= C</u>
					•								
	-				COI	MOITIGN							
	-									_			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	
N	1		20.0						i			20.C	П
NNE													
NE	1												Г
ENE		1		10.0	10.0							20.0	\Box
E		L											
ESE											<u> </u>		L
SE		<u> </u>	}										L
SSE												<u> </u>	L
			L	<u> </u>						ļ			┺
SSW			<u> </u>	<u> </u>									┺
\$W	10.0		<u> </u>	<u> </u>								10.0	┺
W\$W		10.0	<u> </u>	Ļ <u>-</u>	ļ	ļ		ļ				10.0	╄
W	#	10.0	ļ	ļi							ļ	10.0	↓_
WNW				<u> </u>			L	ļ			Ļ		╀
HW			 	<u> </u>	<u> </u>						ļ	<u> </u>	╄
NNW		10.0	 		-							10.0	╄
VARBL	 	 				-	-		 	_			╄
CALM	\sim	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	20.0	L
		•	2 - 1										Т

TOTAL NUMBER OF DESERVATIONS 10

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION	SITE MM STATION NAME	63=68,73	F A Y
			ALL WEATHER	0300+0500 House (L.S.T.)
			CONDITION	-

SPEED (KNTS) DIR.	1 · 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	6.7	26.7	3.3									36.7	4.6
NNE		6.7	3.3									10.C	5,
NE				13.3								13.3	12.
ENE	3,3						1					3.3	2.
£													
ESE												1	
SE								1				1	
SSE							1						
\$		6.7										6.7	5.
SSW										1		1	
\$W	3,3	3.3			 	1						6.7	3.
WSW		3.3							1			3.3	6.
w												1	
WNW				i								1	
NW												1	
NNW			1.1			i			1			3.3	7.
VARBL									1	<u> </u>		1	
CALM	\searrow	\times	>	\times	\times	\boxtimes	\boxtimes	\times	\times	\searrow	>>	16.7	
	13.3	46.7	10.0	13.3								100.0	3.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION MANE	61=73	YEARS	- + AY		
		ALL WEATHER				
		CONDITION				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.4	12.5	1.9	2.1						<u> </u>		20.9	5.5
NNE	2.1	5.0	1.7	1.3	1.0							11.1	7.2
NE	1.5	1.7	2.5	1.7	1.0							8.4	9.0
ENE	1.7	. 8	. 6	.2	1.1							4.4	8.2
ŧ	2.5	1.3		.2	6							4.6	5.3
ESE	6	. 6										1.1	3.7
SE	. 6	.6										1.1	3.2
SSE	1.0	1.3	.6	.2								3.1	5.4
3	1.0	3.1	1.7	1.9								8.0	8.2
SSW	.6	1.1	.8									3.3	7.4
\$W	. 2		1.1	. 6								2.7	7.8
W\$W		.6	.6		. 2							1.7	6.6
W	.2		46									1.1	6.5
WHW	.2			.2									8.5
NW		.2		4								. 6	10.7
NNW	1.1	1.3	1.1		. 4	I						4.0	6.6
VARM												I	
CALM	><	$\supset <$	$\supset <$	$\triangleright <$	> <	$\supset <$	><	><	$\supset <$	\times	> <	23.4	
-	15.0	31.2	13.2	9.6	4:6							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 522

The state of the s

USAFETAC PORM AR 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION HAME	61-73	F A Y
		ALL WEATHER	0900=1100 moves (C.S.T.)
		COMPLTION	

	12.8	28.3	25.6	14.8	3.8				l			100.0	6.
CALM	$\geq \leq$	\simeq	$\geq \leq$	$\geq \leq$	14.1								
VARBL						L		Ļ				 _	
NNW	. 6	1.1	1.5	.7		ļ	<u> </u>		<u> </u>	ļ		4.3	7.
NW	-1	.9	- 5	.7			ļ	L		<u> </u>		2.3	2.
WNW	.7		. 9	-1			ļ <u> </u>	ļ	<u> </u>		L	2.3	
w	1.2	2.2	. 7	- 4			L				<u> </u>	4.5	3.
WSW	1.1	2.3	Les	1.0		-1						6.1	7.
\$W	.7	2.1	2.8	1.2	4					$oldsymbol{ol}}}}}}}}}}}}}}}$		7.2	
\$5W	1.5	3.8	4.9	2.2	4	-1				<u> </u>		12.8	8.
\$	2.9	7.0	6.0	2.3	2.0	.2						20.4	
SSE		1.8	1.1	. 6								4.1	7.
SE	.2	1.0	1.1	.2								2.6	7.
ESE	.6	1.1	46	-2								2.6	6.
E	.9	.2		1.0	1							2.2	8.
ENE	.5	.7	.5	1.5	.4]					3.5	10.
NE	.1	.5	. 6	1.5	. 2	-1						3.0	11.
NNE	.9	1.1	1.5	.6	1							4.1	7.
N	.1	1.7	1.5	.5					I			3.8	7.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OSSERVATIONS 82C.

USAFETAC AR 64 0-8-5 (OL-A) PREVIOUS SPITIONS OF THIS FORM ARE COSCUSTE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM	61=73		MAY .		
STATION	STATION MADE		YEARS	MONTH		
ALL WEATHER						
		CLAGS		WOURS (L.S.T.)		
		_				

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.7	1.2	1.4	4.5								3.8	6.
NNE	.4	.7	.6	42								2.0	6
ME	- 2	.7	. 4									2 . C	8.
ENE		. 5	.5	.7								1.7	9.
E	. 4	.2	. 4	.5	.1							1.6	8.
383	. 4	. 4	.4	5								1.6	7.
SE	.1	.6	.5	. 4								1.6	7.
SSE	.4	.2	1.6	1.0	.4							3.0	10.
S	1.2	3.6	0.4	6.7	2.3	. 9						21.1	11.
SSW	9	3.0	6.9	4.4	1.4	.7	-1					17.4	10.
sw	46	2.5	3.2	4.6	1.0	•1						11.9	10.
WSW	.5	3.6	2.6	2.1		41						9.5	8.
w	4	2.3	3.1	.6	.1							6.5	7.
WWW	44	1.0		.1		ĺ						2.1	3.
NW	. 4											1.9	3.
NNW	. 5	17	1.5	.6								3.7	8.
VARBL								Ī					
CALM	\times	> <	$\supset \subset$	$\supset \subset$	$>\!\!<$	$\overline{}$	$\supset <$	> <	$\overline{}$	$\supset \subset$	> <	8.6	
	7.4	21.9	30.1	23.5	6.3	1.8	.1					100.0	8.

TOTAL NUMBER OF OSSERVATIONS 812

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The second second second second second second second second second second second second second second second se

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM	61=73	
STATION	SWAM MOSTATO	YEAR	month
		ALL WEATHER	1500-1700
		CLASS	MOVES (L.S.T.)
		COMSTTION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	.3	. 8	. 6	. 6								2.2	8.3
MME		. 3	3	.3								8	8.7
ME												.6	8.5
ENE	.3	. 0	. 6	.3					1			1.9	6.7
ŧ	.3	. 8	1.7	1.4	. 3							4.4	10.4
ESE			lel									1.1	8.3
SE		3	.6	8								1.7	10.0
SSE	.3	1.1	2.8	1.1			Ī					5.2	8.4
8	.6	3.0	6.9	6.1	1.9	3						18.7	11.2
\$\$W	8	3.0	5.8	4.7	3.9	.3						18.5	11.4
\$W		2.8	6.1	4.1	1.4							15.4	10.8
WEW	.3	1.7	2.5	1.7								6.3	9.4
*	1.1	2.8	3.9	1.4	1.4	[10.5	9.2
WHW				3								1.4	7.8
WW		1.1										1.9	7.7
MMM	3	. 8	. 8		. 3							3.0	10.2
VARBL													
CALM	\times	$\geq <$	$\geq <$	\geq	\times	$>\!\!<$	> <	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	6.3	
	6.6	20.1	34.7	23.7	9.4	las						100.0	9.6

TOTAL NUMBER OF OSSERVATIONS 363

USAFETAC PORM D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION HAME	63=69,73. YEARS	<u>гАҮ</u>
		ALL WEATHER	180C → 2000 moves (L.s.T.)
		COMBITION	

	169	15.4	44.2	23.1	7.7							100.0	9.
CALM	\sim	\sim	\sim		\sim	\sim		\sim			$\geq \leq$	7.7	
VARBL								 			_	 	
									 	 		+	
HHW										 		1	
NW				***		ļ. ——		 	 	 		 '•'	
ww		3.1	1.9	1.9	-			\vdash		t		7.7	8
w		1.9	1.9		1.9		·	\vdash				5.8	10
WSW		3.8	7.7	1.9					<u> </u>		-	13.5	8.
SW	1.9		7.7	1.9	1.9							13.5	10.
\$5W			7.7	1.9					T			9.6	9,
5			5.8	1.9					1			7.7	9
\$58			1.9	1.9								3.3	11
SE													
ESE		1.9										1.9	۵
E				5.8								5.8	14
ENE		1.9										1.9	6
NE		1.9			3.8							5.8	14
NNE			3.8	3.8								7.7	10
N			5.8	.1.9								7.7	10
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEI

TOTAL HUMBER OF CASERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOCIETE

STALLION SITE NM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

63,65-68

		,,,,,,											
	-				ALL ME	ATHER	_					2100	=23
	-				COL	BITION							
	-			<u> </u>									
SPEE (KNT; DIR.	5) 1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	46 - 55	≥56	*	ME WI SPE
N	8.7	8.7	4.3									21.7	3
NNI		4.3		l								4.3	5
NE			4.3			4.3						8.7	15
ENE			4.3									4.3	7
ESE	1									I		1	
\$E	4.3	1		1								4.3	2
SSE		4.3										4.3	4
8													
SSW	,	4.3										4.3	6
sw		4.3										4.3	1 4.
WSV	v .	4.3	4.3									8.7	8
W		8.7	4.3									13.0	7
WNV	v 4.3	8.7	4,3									17.4	3
NW				[
NNV	v				L								
YARE													
		$\overline{}$	$\overline{}$	$\overline{}$		$\overline{}$	$\overline{}$			$\overline{}$		1	

TOTAL NUMBER OF OBSERVATIONS

__23

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STALLION SITE NM 64-67,69												JUN	
	_				ALL WE	ATHER						0000	-0200
	-				cos	(B) TION				<u> </u>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	×	MEAN WIND SPEED
N									Î.				
NNE		20.0										20.0	6.0
NE												1	
ENE	1			20.0								20.0	14,5
								<u> </u>				<u> </u>	
ESE	ļ											↓	ļ
SE	 	-		1			<u> </u>	ļ	 			<u> </u>	<u> </u>
S	10.0	10.0		 		 		 	 	 		20.0	4,5
ssw	10.0	***		<u> </u>				 	 	 			7.7
sw	 			<u> </u>		 		 				 	
WSW	10.0								†	t		10.0	2.0
w	20.0											20.0	2.5
WWW													
NW													
NNW												L	
VARGE	Ļ				Ļ.,	<u></u>			Ļ,				
CALM	$\geq \leq$	><	$>\!\!<$	$\geq \leq$	><	><	$>\!\!<$	$\geq \leq$	$\geq \leq$	\times	$>\!\!\!<$	10.0	
	40.0	30.0		20.0								100.0	3.7
-3									TOTAL NU	WBER OF OBS	ERVATIONS	-	10

USAFETAC PORM (0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION NAME	64-66,68 YEARS		JUN
	ALL HEA	THER	•	0200-0500 HOVES (L.S.Y.)
	CORD	7608		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	5.9	5.9	17.6									29.4	6.0
NNE	5.9	5.9										11.5	4.0
NE												<u> </u>	
ENE													
ŧ			· · · · ·										
ESE													
SE													
SSE													
5			5.9									5.9	8.0
SSW			5.9									5.9	7.0
sw		5.9										5.0	6.4
wsw		5.9										5.9	6.0
w													
WNW													
NW		5.9										5.9	5.0
MMM		5.9										5.9	. 4.4
VARBL													
CALM	$>\!\!<$	> <	> <	> <	$\supset \subset$	$\supset \subset$	$\supset <$	$\supset \subset$	$\supset \subset$	> <	$\overline{}$	23.5	
	11.4	35.3	20.4									100.0	4.4

TOTAL NUMBER OF OSSERVATIONS

USAFETAC AR 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION NAME	61-73	YEARS	JUN
	**************************************	ALL WEATHER		0600=0800 soutes (L.E.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	5.2	5,6	2.2	1.4	.4							14.7	5.4
NNE	2.2	3.2	3.0	2.0	.6							10.9	7.
NE	1.4	3.0	2.0	1.8	. 4							8.5	7.
ENE	1.4	1.4	. 8		.2							4.2	6.
1	2.6	1.2	. 6	.6	. 4							5.4	6.
ese	1.6	.2										1.5	2.
SE	.4	.2	.4									1.0	5.
SSE	1.6	1.8	•6									4.0	4.
\$	2.4	5.0	3.0	.2	.2							10.7	5.
SSW	1.0	2.6	1.0	.2	.2							5.0	6.
SW	- 2	. 8	. 8	1.0	.4							3.2	10.
WSW		.2	.2	.4								. 8	10.
w		.6	.4	.2								1.2	7.
WNW	.2											- 2	2.
NW	. 8	.2	•2	.4					i			1.0	6.
NNW	1.0	1.2	.2		4					l		3.6	7.
VARBL							1						
CALM	$\supset \subset$	$\supset \subset$	\times	$\supset \subset$		> <	$\overline{}$	$\overline{}$	$\supset <$	$\overline{}$	> <	23.4	
	21.8	27.0	15.3	9.1	3'.2							100.0	4.4

TOTAL NUMBER OF OSSERVATIONS 504

USAFETAC PORM AR 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLIGN SITE NM STATION MANE	61=73	YEARS	
		ALL WEATHER		0900=1100 sous (Ls.T.)
		CONDITION		

	13.1	31.4	23.5	11.4	1.7							100.0	5.
CALM	><	$>\!\!<$	$\geq <$	><	$>\!\!<$	><	><	><	><	$>\!\!<$	$>\!\!<$	18.3	
VARBL									L				
NNW	4	9	. 5	5	1							2.4	7.
NW		. 9						1				1.7	_5.
WNW		. 6	- 2				L					. 9	6
w	1.0	1.6	1.0									3.6	
wsw	1.0	2.4	2.4	1.2								6.3	1
\$W	. 6	2.8	2.1	2.0	- 6							7.9	- 8.
SSW	1.6	4.3	5.2	1.7				L				13.0	
	3.1	8.2	5.4	2.5								19.4	6
SSE	1.0	2.7	1.4	- 4								5.6	_ف
_SE	.9	- 9	-2	-1								2.1	4
ESE	.7		5	-1	- 1							1.6	_6_
_ E	. 5	1.1			- 2			<u> </u>				2.6	1
ENE	. 4	5	9	. 5	- 2							2.5	9,
NE	2	. 9	.4	5	- 4							2.4	9
NNE	- 4	2.0	1.2	. 6				<u> </u>	<u> </u>			4.2	6.
N	.9	1.7	Lel	1.1								4.9	7
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM	61-73	
STATION	STATION HAME	YEATS	MONTH
		ALL WEATHER	1206-1400
	·	CLASS	HOURS (L.S.T.)
		COMPLETION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
И	.5	1.2	1.2	.6								3.5	7.3
NNE	2	. 5	.5	. 1								1.4	6.3
NE	,2	. 2	•6	5						I		1.5	8,9
ENE	.2	. 9	.7	•1								5.0	6.5
£	.5	. 6	1.0		.1							2.2	6.8
ESE	.7	.6	.5	• 2	- 1							2.2	6.3
SE	. 3	1.7	1.0	.2								3.4	6.6
SSE	1.0	2.1	1.4	.6	.1							5.2	6.8
5	1.6	7.1	7.1	3.8	1							20.4	8.0
\$5W	.5	4.9	4.6	3.9	1.1							15.0	9.4
SW	.5	2.3	3.6	5.3	. 9							12.	10.8
W\$W	1.1	2.7	3.0	1.2		1		Ĺ					7.5
~	1.5	3.8	2.2	4								7.9	5.8
WNW		.6	.2	.1								1.1	6.7
NW		1.0	.1	.2	.2							1.7	7.9
NNW	.2	. 4	•7	' .5	.1_							2.0	8.9
VARBL													
CALM		$\supset <$	><	$\supset <$	$\supset <$	><	><	$\geq <$	$>\!\!<$	$>\!\!<$	$\supset <$	9.7	
	9,6	30.8	28.4	18.0	3.4	.1						100.0	7,3

TOTAL NUMBER OF OBSERVATIONS 813

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

· 图图 2012

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATESM	STALLION SITE NM 6)	1=73	HONTH
	ALL WEATHER	<u> </u>	1500-1700 House (E.S.T.)
	CONDITION		

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 6	1.3	1.0	1.0								4.2	7.5
NNE	. 3	. 8	. 5									1.6	5.2
NE		5	. 8	.3					<u> </u>			1.6	8.0
ENE	. 3		.3		. 3							3	10.0
E		1.8	1.6	.5		• 3						4.2	8.7
ESE		1.0	.3	.5								1.8	8.4
SE		.5	. 3	. 5						1		1.3	9.4
SSE	.3	2.1	1.6	. 5								6.4	7.1
5	. 6	3.4	6.3	3.7	1.6	. 3				1		15.9	10.0
SSW	.5	4.2	5.6	5.5	. 8	- 3						19.8	9.7
SW	.3		3.9	0.3	1.8	. 8				1		14.4	12.6
wsw	. 8	2.9	2.9	2.6	4.5							9.7	9.7
	.5	3.1	1.6	1.3						T		6.5	7.5
WNW	.5	. 8	.3									1.6	4.5
NW		.1	1	.5			.3.			1		1.3	14.2
NNW		. 8	1.0	.3						1		2.1	8.3
VARBL									T				
CALM	\boxtimes	\times	\boxtimes	\boxtimes	\ge	\times	\times	\geq	\geq	\geq	\geq	8.9	
	5.0	24.8	31.1	23.5	5.0	1.6	-,3					100.0	8.7

TOTAL NUMBER OF OSSERVATIONS

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION NAME	63=67,69=70	
		ALL WEATHER	1800-2000 HOURS (L.B.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		1.9	3.8									5.7	8.0
NNE		1.9										1.7	6.0
NE]			1.9								1.9	12.0
ENE					1.9							1.9	18.0
E		1.9	1.9	1.9								5.7	8.7
ESE												1	
SE				1.9								1.9	12.0
SSE													
\$	1.9	3.8	7.5	5.7								18.9	8.1
SSW		9.4	7.5	5.7			·		·		I	22.6	8.3
SW			5.7	7.5								13.2	12.6
WSW		1.9	13.2	1.9		L						17.0	9.2
w			3.8	2.8		L						7.5	10.8
WNW	1.9											1.9	2.0
NW													
NNW		i											
VARBL													
CALM	$\triangleright <$	><	$\geq <$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	><	$>\!\!<$	><	$\geq \leq$		
	3,8	20.8	43.4	10.2	1.9							100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 52

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS SPITIONS OF THIS PORM ARE DESOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_ SIAL	L10N 51	TE NM			UN.								
	_			· · · · · · · · · · · · · · · · · · ·	ALL WE	ATHER						2100	=2300 (LET.)
	_			<u>.</u>									
	-			·		·	· · · · · · · · · · · · · · · · · · ·		,			11	
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		3.0		•		<u> </u>]				3.0	4.0
NNE													
NE	i												
ENE		6.1	3.0									9.1	6.0
ŧ		3.0	6.1				Ĭ					9.1	6.3
ESE	}												
SE	[l							1	
SSE	3.0					Ι						3.0	3.0
S	9.1	Óal	6.1									21.2	4.7
\$5W_		3.0										3.0	5.0
SW	0.1	3.0										9.1	2.7
WSW	3.0	6.1	3.0			1						12.1	3.0
w	3.0	3.0	12.1			<u> </u>						18.2	6.7
WNW	<u>. </u>					<u> </u>							
NW	.											L	
NNW	ļ	3.0	3.0	<u> </u>		ļ	ļ		<u> </u>			6.1	6.5
VARM	Ļ,	Ļ	Ļ,	L	Ļ,	<u></u>	Ļ,	Ĺ	Ļ,			.	
		i 🔨	·	\sim	\sim	i \ /	ı 🔨	·		\sim	_ /	1 4 1	

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING BRANCH SURFACE WINDS ETAC/USAF AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) STALLION SITE NM 64-07-69 ≥56 5.9 11.8 4.0 NNE NE 5.9 5.9 8.0 ENE ESE SE SSE SSW 11.8 SW WSW 5.9 w WHW 9.9 0.0 3.9 3.0 NNW 4.3 1.7 VARBL 23.5

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM				63-68							UL		
STATION			BYATIO			ALL WE	ATHER				_		0300	=050C
		_			COMBITION									
ſ	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 · 55	≥54	*	MEAN WIND SPEED

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	9.7	3.2										12.9	2.5
NNE	3.2	3.2	3.2									9.7	6.0
NE			9.7	3.2								12.9	9.0
ENE											T	I	
E	3.2											3.2	2.0
ese													
SE				t	\vdash	·							
SSE												1	
S	3.2											3.2	2.0
\$5W													
SW	Ī .						I	L					
W\$W						_	1					1	ſ —
w	!			1									
WWW													
NW				ļ ———								T	
NWW	3.2	3.2										6.3	3.
VARIOL								1				1	
CALM	\bowtie	\times	$\supset <$	$\supset \subset$	$\supset <$	$\supset <$	$\supset \!$	$\supset \!$	$\supset <$	$\supset \!\!\!\! <$	$\supset <$	51.6	
	22.6	9.7	12.9	3.2								100.0	2.0

TOTAL NUMBER OF OSSERVATIONS

USAPETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE CREOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM STATEMENT	61=73	
		EATHER CLASS	0600=0800 mount (L.E.T.)
,	60	PRINTION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥54	*	MEAN WIND SPEED
N	5.1	6.3	1.8	-2								13.4	4.4
NNE	2.4	3.9	2.4	1.2	. 2]	10.0	6.3
NE	1.6	3.5	3.1	1.8	. 6							10.6	7.4
ENE	1.2	2.2	2.0	-4	.2							5.9	6.0
E	1.6	1.6	1.0	. 4	. 2		1					6.7	5.
ESE	1.2	.8	- 2									2.2	3.
SE		2.2	.2			 	,					2.8	4.0
SSE	.8	1.8	6									3.1	4.
8	2.9	3.9	2.2	.2						<u> </u>		9.2	5.
SSW	1.6	1.4	-4									2.3	4.
sw	- 4		. 2									3.4	9.0
wsw	12	- 2	- 4										6.
w		- 2	2										6.
WNW		-		<u> </u>					 			•••	
NW	.2	.4	.2	<u> </u>			 	 				.8	9.
New	1.4	2.0	1.4	-2								4.9	5.
VARM			- 447										
CALM	$>\!\!<$	\times	>>	> <	>>	>	> <	\supset	>	\sim	>	26.9	
	20.8	31.0	16.1	4.3	1.2							100-0	4.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM	61=73	- JUL
	A	LL WEATHER	0900=1100 WOOD (LET.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WING SPEED
N	1.7	3.2	1.5	.2								6.7	5.
NNE		1.1	1.0	.7	1							3.4	7.
NE		1.5	1.4	. 9					·			4.1	7
ENE	1.2	1.4	. 6	.2	.1				1			3.6	5.
£	1.1	2.0	1.0	.7	.1							5.0	6.
ESE	.7			1				}				2.1	5.
SE	1.0	1.1										2.7	5.
SSE	1.4	3.1	. 9	- 2								5.6	5.
\$	3.6	6.7	3.4	. 7								14.4	5.
SSW	2.7	4.2	3.0	- 1								10.1	5.
SW	1.1	2.1	2.0	.1								9.4	5.
WSW	1.0	2.4		1								4.5	•
w	. 9	2.0	2									3.1	4.
WNW	2	1.0										1.9	5.
NW	.5	.5	.7									1.9	6.
NHW	. 6	1.4	. 6									2.6	4.
YARSL													
CALM	><	$>\!\!<$	><	\times	\times	$>\!\!<$	\times	\times	$>\!\!<$	$>\!\!<$	$>\!\!<$	22.9	
	19.3	34.4	18.6	4.5							<u></u>	100.0	4.

TOTAL NUMBER OF CESERVATIONS 803

USAFETAC TORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLET

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	. STAL	LION SI	TE NM	N DAME			61=	.73		YEARS				UL.
		_				ALL ME	ATHER						1200	-1400 • (L. 8. 7.)
		-				CON	NG171081				<u> </u>			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 : 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.4	1.6	1.3	.5								4.8	6.1
	NNE	1.0	.9	. 8	5								3.1	6.3
	NE	.3	1.3	. 6									2.1	6.0
	ENE	.8	1.0	.6	.5		.1						3.0	7.5
	E	.8	1.6	1.3	4	.3							4.3	7.0
	ese		2.3	1.4	. 4								4.1	6.8
	SE	1.0	1.4	1.1	.9								4.4	6.8
	33£	1.0	3.4	2.3	1	4	- 1	.1					7.1	6.8
	\$	3.3	7.3	5.1	1.0								16.6	6.1
	SSW	2.1	4.4	3.4	. 5								10.4	6.0
	SW	1.0	7.8	2.0	. 5								7.3	6.0
	WSW	1.0	3.1	1.5	4								6.4	5.7
	w	2.5	2.9	-6	-3								6.3	4.8
	WHW		1.0	- 5	ļ		ļ		<u> </u>	<u> </u>			2.6	4.7
	NW	4		.3			<u> </u>						1.3	4.5
	NNW	. 8	1.0	4	-1		<u> </u>						2.3	5.1
	VARM			<u> </u>	<u> </u>				L		لل			
	CALM	\sim	><	\sim	><	\sim	> <	\sim	\sim	><		\sim	14.0	ł

TOTAL NUMBER OF OBSERVATIONS 799

USAPETAC -0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLET

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93061 STAYION	STALLION SITE NM STATEON MARK	61=73	YEARS	HONTH
	AL	L WEATHER		1500-1700 HOURS (L.S.T.)
		COMBITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 . 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.3	1.1	.3	.3	. 3							2.1	8.4
NNE			. 3	. 3			<u> </u>					5	10.0
NE	i		1.3									1.5	9.6
ENE		. 5	1.3									1.8	7.6
ŧ	. 3	1.3	1.1	5	1							3.4	8.3
ESE		. 8	1.3	1.3	.3							4.5	9.4
32	3	2.4	1.1	1.3	. 5							5.5	9.2
SSE	8	3.7	4.2	1.8	.3							10.8	7.5
\$	2.6	7.1	5.8	1.8	1.3							18.7	7.4
85W		3.7	4.2	. 8								9.5	6.9
_\$W	5	4.5	2.6	43								7.9	6.4
WSW	2.4	3.7	2.1		.3							9.2	6.
	1.1	4.0	2.6	.5	. 5	1						9.0	7.
WNW	.5	1.1	.5			3						2.6	7.
NW		.5		.3									8.3
NNW	.3	1.0	.3	.3	.3							2.6	7.4
VARBL													
CALM	><	$\geq \leq$	><	><	><	><	><	$\supset <$	$\supset <$	$\supset <$	> <	9.0	
	10.0	35.9	29.0	11.1	4.0	. 5						100.0	6.5

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SOTTIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM	63-65,67-69,73	
STATISM	STATION MADE	TIAMS	DOUTH
		ALL WEATHER	1800-2000 HOURS (LET.)
		CLASS	HOURS (L.S.T.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N		2.6	2.6		5.3							10.9	13.C
NNE												N .	
HE	1		2.6									2.6	8.0
EHE					2.6							2.6	18.0
ŧ				2.6	2.6							5.3	14.5
ËSE		5.3										5.3	6.0
52		2.6										2.6	6.0
SSE	2.0											2.6	2.0
	5.3	5.3	7.9	2.6								21.1	6.4
SSW		13.2	2.6		l '							15.P	3.2
_ sw	1											Í	
WSW	5.3	2.6										7.9	3.6
w	2.6	5.3	2.0									10.5	4.5
WNW													
NW													
NNW		2.6	2.6									5.3	7.0
VARBL													
CALM	\boxtimes	\times	\times	> <	>>	$\supset <$	$\supset <$	$\supset <$	$>\!\!<$	$\supset <$	$\supset <$	7.9	
	15.8	39.5	21.1	5.3	10.5		l					100.0	6.6

TOTAL NUMBER OF OSSERVATIONS

USAFETAC AR 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLET

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLIGN SITE NM 63-65,67-69,73	101 ***********************************
	ALL WEATHER	2100=2300 moves (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥\$4	*	MEAN WIND SPEED
N	3.3											3.3	2.0
NNE	3.3	3.3			I	l						6.7	3.0
NE		3.3	3.3									6.7	6.1
ENE													
ŧ		3.3	3.3									6.7	5.
ese		3.3										3.3	4.
SE													1
SSE													
8			6.7			l						6.7	8
SSW	3.3				I			I	I			3.3	3.
sw	3.3											3.2	_3.
WSW	9.7								L			5.7	3.
w	6.7											6.7	2.
WNW													
NW		3.3	10.0									13.3	8.
MMW	3.3	3.3										6.7	3.1
VARM								I					
CALM	$\supset <$	><	><	> <	$\triangleright <$	$\supset <$	$\supset <$	> <	$\supset <$	$\supset <$	> <	26.7	
	30.0	20.0	22.2									100-0	- 3.

TOTAL NUMBER OF OSSERVATIONS

30

USAFETAC - 0-8-5 (OL-A) PREVIOUS SECTIONS OF THIS FORM ARE DESOLET

€

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATES	STALLION	SITE NM	****			63	65-67	73	TEARS	 		AUG
******		\$1A11AM			ALL NE	ATHER					009	C-0200
					c	LA96						948 (L.S.T.)
					CON	817100						
				 -								
-										 ·		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N	15.8	5.3	5.3									26.3	3.4
NNE	5.3											5.3	2.0
NE				5.3								5.3	12.0
ENE	1												
E					<u> </u>						1		
ESE													
SE	5.3										i	5.3	2.
322		5.3										3.3	6.1
\$													
SSW													
SW		5.3										5.3	4.4
W\$W	3.3											5.3	2.0
w													
WWW		5.3										5.3	4.0
NW	5.3	5.3										10.5	3.
NNW	5.2	10.5										15.8	4.
VARM	1												
CALM	$\supset <$	\times	> <	> <	$\supset \subset$	$\supset \subset$	$\supset <$	$>\!\!<$	$\supset <$	$\overline{}$	> <	10.5	
	42.1	36.8	5.3	5.3								100 0	1

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

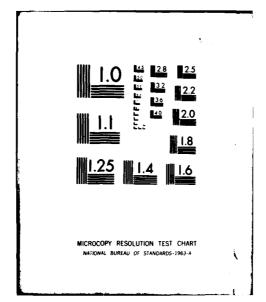
93061 STATION	STALLICH SITE NM	61,63=66,73	ALG SOUTH
		ALL MEATHER	C300=0500
		CONSTITION	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.4	9.5										11.3	3.6
NNE	4.6	2.4										7.1	3.0
NE		2.4	4.8	4.2								11.7	9.8
ENE						1						1	
E	2.4	2.4										4.3	3.5
ESE													
SE												1	
SSE	I											h	
5			2.6									7-4	10.0
SSW	4.8	2.4										7.1	3.0
SW	2.4							1				2.4	2.0
WSW	1												
w		2.4										2.4	3.0
WNW			2.6					[[2.4	7.0
NW								F					
MMW	2.4	7.1	2.4									11.9	5.0
VARSL													
CALM	$\geq <$	$>\!\!<$	><	><	$\geq \leq$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	35.7	
	19.0	28.6	11.9	4.4								100.0	3.4

TOTAL HUMBER OF OBSERVATIONS

USAFETAC PORM 6-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A088 412 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/0 4/2 STALLION SITE. SAN MARCIAL. NEW MEXICO. REVISED UNIFORM SUMMARY--ETC(U) PEB 75 UNICLASSIFIED UNIFORM SUMMARY--ETC(U) AD-A088 412 2 . 5



STALLION SITE NM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_		·		ALL WE	ATHER						<u> </u>	=0800 = (LET.)
	-				cos	i Di Tiok							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	6.3	14.2	4.0	.7								25.2	4.5
NNE	4,5	5.0	2.0	1.3	7							13.5	6.1
NE	1.6	3.4	1.3	. 5								6.9	5.5
ENE	2.0	2.0	1.6	.5								6.1	5.7
	lel	1.1	2	. 2								2.5	4.4
ESE	_ LeL		2	-2				L				1.3	نمف
54	5		2	<u> </u>	<u> </u>		<u> </u>	ļ	Ĺ			1.4	441
558	.7	7	2_	Ì	<u> </u>					L		1.0	3.5
	149	0.0	7_	<u> </u>	 _			L	<u> </u>			6.1	300
55W	.7	2.0		L			<u> </u>	ļ				1.1	1
sw							L	ļ		L		1 7	1306
W\$W	.5			ļ			 		ļ			1 .7	3.0
_ <u>w</u> _	.5	_ بھ			ļ		 	 	<u> </u>			7	2.
WNW		-4		 -	<u> </u>	 -	 	 	 -	ļ			لميا
NW		L	2	i	l	L	L	L		1		1 4	3.0

TAL NUMBER OF OBSERVATIONS 555

24.0

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION MARK	61=73	 AUG
		ALL WEATHER	 0900-1100 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DiR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	3.3	2.1	.2								6.9	5.8
NNE	.8	1.8		.5	.1							4.3	6.5
NE	1.3	1.1	. 8	.8	-1							4.1	6.6
ENE	.9	1.9	1.3	.5								4.6	5.8
	1.2	1.9	.7	.7						<u> </u>		4.4	3.8
ESE	.6	1.1									1	1.6	4.0
SE	.2	1.5	. 5								1	1.2	5.7
SSE	1.6	2.7	1.3							<u> </u>		6.0	5.3
8	3.6	8.3	2.9	.2								15.1	5.0
\$\$W	2.0	3.9	2.0	-1						i	†	7.9	5.3
SW	. 7	2.2	.7	1								3.7	5.3
WW	1.4	1.3	- 4	-1		 	<u> </u>		1		 	3.2	4.4
w	1.2	1.5	- 4								† · · · · · · · · · · · · · · · · · · ·	3.0	4.2
WW	- 1	- 2	- 2	-1		1					 	7 7	6.2
NW			- 6				†	<u> </u>	 	· · · · · · · · · · · · · · · · · · ·		1.5	6.2
MM	.2	2.2	1.1				<u> </u>	 				3.9	6.4
VARIOL							 					307	- 44
CALM	\times	$>\!\!<$	\times	\geq	$>\!\!<$	\times	\boxtimes	\times	>	> <	>>	28.0	
	17.4	34.5	15.8	4.2	. 2							100.0	3.9

POTAL NUMBER OF OSSERVATIONS 8.57

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM AM DESOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM	61=73	AUG
STATION	STATION HAME	YEAR	MONTH
		ALL WEATHER	1200=1400 HOURS (LE.T.)
		CLASS	HOURS (L.S.T.)
		COMPLICATION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N	.6	2.2	1.1	.1								4.0	6.
NNE	.2	. 8	. 6	.1								1.9	6.
NE	,5	- 5	•7	• 1								1.8	6.
ENE	.6	1.2	1.2	.1								3.1	6.
E	1.2	2.5	1.5	.4	.4	•1	1					6.C	6.
ese	,9	2.0	1.3	• 4								4.6	5.
SE	.8	. 9	1.2	.1	, 2				1			3.3	6.
SSE	1.2	3.0	2.1	.2								6.5	5.
\$	2.5	5.4	5.1	.6	.1							13.7	6.
\$5W	1.2	4.6	4.1	.5								10.4	6.
SW	.5	2.5	1.7	.1								4.7	6.
WSW	2.3	3.1	1.7	.2								6.3	5.
w	. 9		1.2	.2				<u> </u>				6.7	5.
WNW	.8	1.3	.2						1			2.4	4.
NW	.4	. 6	• 2	.5	<u> </u>				<u> </u>			1.7	7.
MMW	.4	1.4	.9	.1						<u> </u>		2.8	6.
VARSL												1	
CALM	\boxtimes	\times	\times	\times	\times	\times	\boxtimes	\times	\times	\boxtimes	\times	20.1	
	14.0	36.4	26.9	3.8	.7	- 1						100.0	4.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION HAVE	61 w 73	AUG
	ALL	REATHEK GLASS	1500=1700 mouns (Ls.T.)
	•	COMBITTION	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAI WINI SPEEI
N	.3	1.8	1.0	.5		.3						3.9	7.
NNE		5	.5	.5								1.5	9.
NE		1.5	1.5					Ĺ				3.0	7.
ENE	.3	. 8	. 5	1.3								2.9	9
e	1.0	2.0	2.0	1.5								7.0	9.
ESE	1.0	1.3	1.0	1.0	3							4.5	8
SE	. 8	1.3	1.5	.5								4.0	6
\$5E	.5	4.0	2.8		.3							8.3	7.
\$	1.8	6.8	4.0	1.0	.5							14.0	6.
SSW	1.3	3.3	4.3	1.5								10.3	7.
SW	. 5	1.8	1.3	1.3			I					4.8	7.
WSW	.3	1.3	1.3	.3								3.0	6
w	.5	5.0	2.6									9.3	6,
WWW	.5	1.8	.5		.3							3.0	6.
NW	.5	. 8	.5	.5								2.3	7.
NNW	.3	1.3	1.3	. 5								3.7	7.
VARIOL													
CALM	> <	> <	> <	$\supset \subset$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	$>\!\!<$	> <	16.5	
	9.3	84.0	26.5	11.0	المقا							100.0	6.

TOTAL HUMBER OF OSSERVATIONS

THE THE PROPERTY OF THE PROPER

USAPETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM	63-67,69,73	AUG
	 .	ALL WEATHER	1800-2000 moss (LE.Y.)
		COMMITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
М					1.9							1.9	20.0
NNE		1.9			3,7							5.6	15.0
NE													
ENE		1.9	1.9	1.9								5.6	9,7
ŧ	5,6	1.9	7.4	1.9	1,9						L	18.5	7.8
ese	1.9	3.7									L	5.6	4.0
\$£		1.9		L						L		1.9	4.0
SSE			1.9									1.9	10.0
8	1.9	3.7	7.4								L	13.0	6.4
SSW	109			3.7	L			Ļ	<u> </u>		<u> </u>	9.6	BaO
\$W	1.9	1.9			<u> </u>		<u> </u>		L		<u> </u>	3.7	3.5
WEW	L	1.7		1							L	3.7	_ 6.5
w	L	2.7	I 9			L						5.6	5.0
WNW		3.7			1.9	<u> </u>						5.6	9.7
NW	1.9	1.2							<u> </u>		L	3.7	4.5
New	1.9			1.9		L	<u> </u>	<u> </u>	<u> </u>		<u> </u>	3.7	_8.5
VAROL	L			L			L					<u></u>	
CALM	><	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	><	><	><	><	$\geq \leq$	$\geq \leq$	14.8	
	10.7	29.6	20.4	9.3	9.3							100.0	6.5

DTAL NUMBER OF OSSERVATIONS

USAFETAC JUL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATISM	STALLION SITE NM STATION NAME	63,65-67,69,73	AUG
	ALL N	EATHER	2100-2300 HOURS (L.S.Y.)
	С	Retrion	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 . 27	20 - 33	34 - 40	41 - 47	44 · 55	≥56	*	MEAN WIND SPEED
N	2.6	10.3	2.6	5.1								20.5	7.6
HHE	5.1		2.6									7.7	5.0
NE	B												
ENE	5.1	2.6										7.7	3.0
		2.0								<u> </u>		2.5	C
136	1												
SE		<u> </u>											
\$\$E	2.6		2.6					i				5.1	5.0
8	7.7	5.1			· ·							12.8	3.6
SSW		2.6										2.6	5.0
SW	2.6											2.6	3.0
WSW													
w													
WNW	2.6											2.6	3.0
NW	2.5											2.6	3.0
1000		2.4		2.4								5.1	9.0
VARM					1								
CALM	$>\!\!<$	$\supset <$	$>\!\!<$	$>\!\!<$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	$\supset \subset$	>>	28.2	
	30.8	25.6	7.7	7.7								100.0	Jak

TOTAL NUMBER OF GESERVATIONS

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USAFETAC FORM 0-0-5 (OL-A) PREVIOUS IDITIONS OF THIS FORM AND OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STAL	LION SI	TE NM	M NAME	<u> </u>			63,	65-67,	73	TEAM				EP.
		-				ALL	HEATH	ER							=0200 * (L4.T.)
		-			<u> </u>		СФИВІТИРЯ					_			
1	SPFFD		ŀ	<u> </u>	ī					1	1	T	1	 	MEAN

SPEED (KNTS) DIR.	1 - 3	4.4	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	24 - 40	41 - 47	44 - 55	≥56	*	MEAN WIND SPEED
N		31.3										31.3	4.6
NNE			4.3	6.3								12.5	11.0
NE													
ENE													
		6.3				1						6.3	6.
ese													
SE		ļ											
SSE												1	
8												1	
SSW		12.5										12.3	5.
\$W													
WSW			6.3									6.3	7.
w													
WNW													
NW	-												
NAMA		4.3										6.3	5.
VARM												1	
CALM	$>\!\!<$	$\supset \subset$	\times	$\supset \!$	$\supset <$	$\supset <$	> <	> <	$\supset <$	$\supset \subset$	$>\!\!<$	25.0	
		54.3	12.5	4.3								100.0	4.

TOTAL HUMBER OF OSSERVATIONS

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USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OSSIGNET

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION NAME	65-67,73	SEP HONTH
	ALL +	EATHER CLASS	0100-0500 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	20.6	2.9	5.9								32.4	6.C
NNE				2.9								2.9	12.0
NE			5.9	2.9								8.8	9.3
ENE				2.9								2.9	16.0
E													
ESE													
SE	1											1	
\$\$£													
\$		2.9							<u> </u>			2.9	4.0
SSW			2.9									2.9	7.0
SW			2.9									2.9	0
WW		2.9	2.9	L								5.9	7.5
w													
WWW	2.9								L			2.9	3.0
NW	<u> </u>											<u> </u>	
NHW	3.7	2.9					L					8.8	3,3
YAROL												1	
CALM	$>\!\!<$	$\geq \leq$	><	$>\!\!<$	$\geq \!$	$\geq \!$	$\geq \!$	$\geq \leq$	$\geq <$	$>\!\!<$	$\geq \leq$	26.5	
	11.6	29.4	17:4	14.7								100 C	3.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AL 44 9-0-5 (OL-A) PREVIOUS SOITIONS OF THIS FORM AND OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION NAME	61-73	SEP.
		ALL WEATHER	0600-0800 BOURS (L.S.Y.)
		CONBITION	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	6.1	12.4	2.6	.5								21.5	4.7
NNE	4.2	6.3	3.7	1.4	. 5							16.2	6.2
NE	. 9	4.0	. 9	.9	- 2							7.0	6.4
ENE	.7	. 9	1.6	2.1	. 2							5.6	9.4
t	3	1.9	.2									2.5	4.7
ESE	2	.2										5	3.0
38		2	. 2									9	4.0
SSE	1.4	.2										1.0	2.4
_ s _	1.6	. 9	.2									2.8	3.6
SSW	. 5	. 7	.7									1.9	5.1
SW	5	. 9	1.2						i			1.6	4.9
wsw	.7	.2		5								1.4	6.2
w	. 7	.2		2						L		1.2	4.8
WNW	. 2			<u> </u>						L		7	1.7
NW	2	. 5		.2		L			<u> </u>		L	1.2	7.4
NNW	2.0	4.9	1.4		- 2		<u></u>					10.1	3.5
VARBL	L										Ĭ		
CALM	><	><	><	$\geq <$	$\supset <$	$>\!\!\!<$	$>\!\!<$	$\geq \leq$	$\geq <$	><	><	23.2	
	21.5	35.1	12.2	6.4	1,2							100.0	4.3

TOTAL NUMBER OF OSSERVATIONS 427

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION HADE	61-73	YEAR	SEP
	ALL WE	YHER		C900=1100
	Comp	47 resi		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	24 - 40	41 - 47	48 - 55	≥56	*	MEAN WING SPEE
N	1.5	3.1	2.6	- 6								8.0	6
NNE	1.0	2.3	1.9	.3			[5.7	6.
NE	. 6	1.0	.6	1.5		•1						3.4	9.
ENE	1.0	1.0	1.6	.3	.3							4.2	7.
	.7	1.6	.9	.7	.3							4.2	7.
ESE	•7	.3	.1						 			1.2	3.
SE	.9	- 4										1.8	4
322	1.2	2.6	. 3					i				4.1	•
5	3.7	6.0	3.2	.6			1		1			13.5	5.
SSW	1.0	2.9	2.0	-6								7.0	6
sw	.4	1.3	1.5	.3		1						3.5	7.
WSW	1.3	1.6	1.3	. 7			1					5.0	6.
w	1.0	1.9	1.0	.3						1		5.0	. 5.
WNW	.3	.7	- 3	.3								1.6	6.
NW		- 4	.7	- 3					1			1.9	6.
HNW	.7	.,	1.0		.1	T	 			<u> </u>	 	3.4	7.
VARM		1							 			1 20	
CALM	>>	> <	\sim	> <	> <	> <	> <	> <	> <	\sim	\sim	26.2	
	17.5	28.2	20.2	6.9	9	.1						100.0	. 4.

TOTAL NUMBER OF OBSERVATIONS

684

Land Company Water Work

A STATE OF THE PARTY OF THE PAR

VOICE OF THE PROPERTY OF THE P

USAFETAC POINT (0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS POINT ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALL	JON 51	TE MM				61-	73						EP
STATION			STATIO	M MAME					'	VEA 85				MONTH.
		_				ALL WE							1200	-1400
						6	LARG						HOVE	B (L.S.T.)
		_												
		_				COI	DITION							
		_												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.7	1.0	1.8	1.0			-1					5.3	8.0
NNE	. 4	1.3	.6	1								2.5	6.0
NĒ	.7	. •	9	. 9								2.9	8.1
ENE	•	1.0	.6	. 3					L	L		2.5	5.8
ŧ	- 4	1.3		.7								3.4	7.1
ESE	. 9	. 9	1.0			<u> </u>		<u></u>				2.8	5.0
SE	.3	1.0	.7	. 3								2.3	6.7
SSE	1.2	1.3	1.2	-1							<u> </u>	3.6	5.3
	2.2	7.4	5.8	1.0	. 3						L	17.4	6.8
SSW	1.3	3.9	3.8	1.1								10.4	6.9
SW	1.5	3.1	3.1	2.0								10.1	7.6
wsw	- 9	2.6	2.6	1.2		ļ <u>.</u>			<u> </u>			7.3	7.5
w	1.0	3.2	1.2	. 4				<u> </u>				5.8	5.5
WNW	1.5	1.0								ļ		3.2	5.2
NW	-1	1.2	-6	-4						ļ		2.3	7.4
NHW		.7	1.6							ļ	Ļ	3.4	9.0
VARBL	Ļ,						Ļ	_	 _		Ļ	 	
CALM	$\geq \leq$	$>\!\!<$	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	14.7	
	14.3	32.1	26.9	11.2	10					1		100.0	5.9

TOTAL NUMBER OF DESERVATIONS 685

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM	61-73	<u>SEP</u>
STATION	STATION NAME	YEARS	MORTH
		ALL WEATHER	1500-1700 HOURS (LIST.)
		CLASS	MOURS (L.S.T.)
			_
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 9	1.8	. 9	1.8								5.3	7.5
NNE	. 3	1.8	9	. 3								3.3	6.7
NE	.3	.3	.3	.6								1.5	8.0
ENE	.3	.6	1.2	. 6		1						2.7	9.
E		1.8	1.2	.9						1		3.9	7.5
ESE	.3	. 3	.9									1.5	7.4
SE	.9	.9	.6									2.4	4.4
SSE	1.2	1.5	1.5	.3	.3							4.7	6.1
5	.6	4.5	5.9	1.2	.3							12.5	7.0
SSW	. 9	5.0	7.1	1.6	.3							15.1	7.0
sw	.9	2.7	2.1	1.8	.3							7.7	8.
wsw	.6	2.1	4.2									6.8	6.
w	1.2	2.1	2.4									5.6	5.6
WNW	.3	1.5	1.2	.6						i		3.5	7.
NW		1.2	.3	.3								1.8	7.
NNW	.6	2.1	1.8	.3				Ī ——-				4.7	7.2
VARBL									1			1	
CALM	\times	\times	\boxtimes	\times	\sim	\times	\times	\times	$\geq <$	\geq		16.9	
	9.2	30.0	32.3	10.4	1.2							100-0	6.4

TOTAL NUMBER OF OBSERVATIONS

STALLION SITE NM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

63-67,69,71-72

	_				ALL WE	ATHER							-200
	_ _				cás	HDITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.0	6.0	4.0	2.0								14.0	6.
NNE	2.0		2.0									4.0	4.
NE	2.0											2.C	3.
ENE												1	
ŧ	2.0		4.0									2.0	5.
ESE		2.0		2.0								4.C	3
SE													
SSE				2.0							i	2.0	16.
8	2.0											2.0	2.
55W	2.0	6.0	4.0									12 ^	9.0

	2.0		4.0				 	 _ _		ļ	·	2.0	_ 5.7
ESE	!	2.0		2.0				<u> </u>	<u> </u>	L		2.0	€.5
SE	1				i	_ii		<u> </u>	<u> </u>	1	<u> </u>	1	
SSE	l			2.0			<u> </u>		<u> </u>]	2.5	16.0
5	2.0					T	I			}	1 -	2.0	2.0
55W	2.0	6.0	4.0				Ī	I				12.0	5.5
SW	2.0	9.0										6.0	4.3
WSW		2.0										2.0	4.0
W	4.0	4.0			l							8 C	4.0
WNW	2.0	8.0					T					10.0	4.4
NW							T		T			1	
MM						T							
VARSL							I					I .	
CALM	\times	\times	\times	$>\!\!<$	\times	$\supset <$	\geq	>>	$\supset <$	$\geq \leq$		28.0	
	20.0	32.0	14.0	4.0								100.0	4.0

OTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE MM	63-67,69,71	SFP
STATION	STATION NAME	YEARS	MONTH
	<u> </u>	ALL WEATHER	2106=2300 HONES (LS.T.)
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.6		5.3	2.6					1			10.5	7.5
NNE	2.6	2.6										5.3	4.0
NE	2.6	7.9	2.6		l		}	L		L		13.2	4.8
ENE		2.6										2.6	6.0
E													
ESE										L		1	
SE					L		<u> </u>				<u> </u>		
SSE	2.6											2.6	3.0
5	5.3											5.3	2.0
SSW	2.6											2.5	3.0
\$W		5.3		L								5.3	5.0
WSW	5.3		2.6			l					<u> </u>	7.9	3.3
w	2.6							<u> </u>				2.6	3.0
WNW	2.6											2.6	3.0
NW	2.6			2.6								5.3	8.5
NNW	2,6	2.6	5.3									10.5	6.0
VARSL			<u> </u>	<u> </u>		<u> </u>	<u> </u>			L		1	
CALM	><	$>\!\!<$	><	$\geq \!$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	23.7	
	34.2	21.1	15.8	5.3								100.0	3.8

TOTAL NUMBER OF DESERVATIONS 38

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION S	ITE	N.M. STATION NAME	66	YEARS		CCT
3,3.1, 	•			LL WEATHER		•	000-0200 nouse (L.E.T.)
				CONDITION			
				CONDITION			

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		20.0										20.0	6.0
NNE													
NE						l							
ENE									Ţ			(
ŧ	1											I	
ESE													
SE													
SSE									[
\$	20.0											20.0	3.0
SSW													
sw									Ī				
W\$W													
w									[
WHW				I	I								
HW													
NHW									I				
VARBL													
CALM	$\supset \subset$	$\supset <$	$\supset \subset$	$\supset <$	$\supset <$	\searrow	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	60.C	
	20.0	20.0										100.0	1.8

TOTAL NUMBER OF OBSERVATIONS

USAPETAC POINT AL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM	63-66,73		
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER	<u> </u>	0 200 = 0500 HOURS (LET.)
		CLASE		HOURS (L.S.T.)
		CONDITION		
		_		
				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	8.7	17.4										26.1	3.0
MNE	4.3	13.0				L						17.4	4.4
NE													
ENE										}		1	
3													
ESE													
SE										l			
SSE						ĺ							
8	4.3											4.3	2.
\$\$W		i i				[
SW													
wsw		4.3	4.3									8.7	6.
w													
WNW		4.3			l							4.3	. 4.
NW		4.3										4.3	4.
MMW	4.3	4.3										6.7	3.
VARM													
CALM	$>\!\!<$	\times	> <	$\supset <$	$\supset <$	><	$\supset <$	$>\!\!<$	><	$\supset <$	$>\!\!<$	26.1	
	21.7	47.8	A . 2			ļ						100.0	1

TOTAL NUMBER OF OBSERVATIONS 23

DATA PRUCESSING BRANCH ETAC/USAF SURFACE WINDS AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) STALLION SITE NM STATION NAME 61.63-73 C ALL WEATHER 0600=0800 HOURS (LS.T.) • SPEED (KNTS) DIR. MEAN WIND SPEED 7 - 10 15.7 6.1 4.4 3.0 3.5 .7 7.0 3.5 30,2 1.2 NNE 11.9 6.9 1.2 NE 2.1 5.6 8.3 1.2 1.6 ESE -2 32 85E 3 .5 3.0 SSW .2 .2 10.0 -2 WSW 5.5 WNW 4.3 NW 9.6 NOW .9 Jak VAREL 12.2 TOTAL NUMBER OF OSSERVATIONS

427

DATA PRUCESSING BRANCH ETAC/USAF SURFACE WINDS AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) STALLION SITE NM 61463-73 ALL WEATHER 0300-1100 1 - 3 7 - 10 11 - 16 17 - 21 22 - 27 ≥56 H 1.5 1.7 1.6 1.0 10.3 4.8 1<u>4</u>2 1<u>4</u>2 ENE 1.4 يميد 1.8 6.5 10.1 غد 2.3 SE 102 \$\$£ 1.7 1.7 4.0 \$ 35W 1.2 1.0 7.0 SW 1.2 فد WSW 1.0 w 1.4 عبد 4.4 WHW NW 8.8 25,6 CALM 100.0

TOTAL NUMBER OF OSSERVATIONS

THE THE PARTY OF T

724

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM	61,63=73	UCT
STATION	STATION NAME	TEAM	BONTH
		ALL WEATHER	1200-1400 HOURS (LIST.)
		CLASS	HOURS (L.S.T.)
		COMPLITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥56	*	MEAN WIND SPEED
N	1.8	1.1	2.4	2.0	-1							7.4	8.0
NNE	46		1.5	1.7					1			4.6	9.0
ME	.0		.7	. 8	.7							3.2	10.9
ENE	.1	.1	1.0	. 8	.1							2.2	10.6
	.1	.8		- 4								2.2	8.1
232		. 8	. 1	.1								2.0	4.8
SE	.3	.7	.1	.1				I		I		1.3	5.2
SSE		2.6	1.8	.7	11				T			6.0	7.0
8	1.4	6.4	5.3	1.4								14.9	7.3
SSW	1.4	5.4	3.1	1.5	. 6	46				İ		14.8	8.2
SW	1.0	2.5	2.2	1.0		.3						7.3	8.1
WEW		2.2	1.8	7	6	1		[6.3	8.1
*	1.4	1.5	1.4	- 4						l		4.7	5.8
WWW	1.1	1.0		. 3								111	3.5
NW	4			7						l		1.8	8.1
MW		1.4	1.1	3	1							3.9	6.9
YARR													
CALM	\times	\times	><	><	$\geq \leq$	><	> <	$\geq <$	$\geq <$	><	\times	14.4	
-	13.6	28.1	24.4	13.0	1.2	1.0						100.0	6.6

TOTAL NUMBER OF CONSERVATIONS

USAPETAC AL 44 0-0-5 (OL-A) PREVIOUS SEITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM STATEMENTE	61,63m73	ECT MONTH
		ALL HEATHER	1500=1700 BOOKS (L.S.T.)
	-	COMBITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥54	*	MEAN WIND SPEED
N	. 8	2.5	.6	. 6								6.5	5.9
NME	. 3	1.4	1.7	1.7	3							5.4	9.3
NE		. 8		1.7				Ī				3.4	10.3
ENE	.3		9.6									. 8	6.7
5	.6	.1	1.4	1.1								3.4	8.6
ESE	. 3					<u> </u>						1.1	4.0
SE	.3											1.1	4.0
\$56	1.1	1.7	1.7	1.1	.1							5.9	8.1
\$. 8	9.1	5.4	1.7								17.6	6.9
SSW	1.1	7.4	2.0	2.3	. 3							13.0	7.2
SW	.6	2.1	2.8	1.4		.3						8.2	8.4
wsw	1.1	2.5	2.5	1.1	.3							7.6	7.3
w	1.4	1.6		- 6	.3	1						4.5	6.9
WNW	2.3	2.0							1		<u> </u>	5.1	4.7
NW	. 3											1.4	4.6
New	.3	1.6	46									2.0	9.0
YARR					Ī								
CALM	\boxtimes	\times	\times	$\supset <$	\boxtimes	\times	\times	\times	\boxtimes	\times	> <	14.7	
	11.0	34.4	22.4	14.2	2.3	.3						100.0	6.1

TOTAL NUMBER OF ORDERVATIONS 252

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STAL	LION \$1	TE NH	n mant			63-	67,70,	72	PEARS			_ [C T
					ALL WE	ATHER							-2000
	_	·		-	60 1	(\$4710m							
SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	A8 · 55	≥56	*	MEAN WIND SPEED
N	-	5.7	2.9			<u> </u>	<u> </u>		<u> </u>			8.6	6.3
NNE		5.7	2.9									8.6	6.7
NE												1	
ENE				5.7				I				5.7	12.0
ŧ			2.9									2.9	10.0
ESE						I			I			I	
\$E	2.9					Ī	L					2.9	2.0
SSE						T							
8	2.9	2.9	5.7			I						11.6	5.8
SSW	2.9	2.9										5.7	3.0
sw	5.7	5.7	<u> </u>			1						11.4	3.5
W\$W	i	8.6	5.7					L				16.3	6.2
w	i	5.7										5.7	4.0
WHW	11.4	2.9				<u> </u>				oxdot		16.3	2.8
NW						ļ			<u> </u>				
New	<u> </u>					<u> </u>			L	L		!	
VARBL		I		Į.		Į.	l .	ŀ	ı	1 1		1	I

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM	64-66,72		<u>act</u>
STATION	STATION NAME		TEARS	MORTH
		ALL WEATHER		2100-2300 HOURS (LIST.)
		CLASS		NOVES (L.S.T.)
	<u></u>			
		COMB(7)9M		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		25.0										25.0	4.5
NNE													
NE				12.5								12.5	12.5
EME				I		I						I	
	6.3											6.3	2.0
888													Γ
SE	}												
388	1											I	
\$		6.3					[6.3	4.0
SEW		6.3										6.3	5.0
SW		6.3										6.3	4.0
WW		6.3					l					6.3	5.0
*							L						
WW													
NW				6.3								6.3	12.0
HHW			6.3	6.3								12.5	11.0
YMOL													
CALM	><	\times	\times	><	$>\!\!<$	><	\times	$\supset <$	$>\!\!<$	><	>>	12.5	
	6.3	50.0	4.3	25.0								100-0	لمظ

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SOLTIONS OF THIS FORM AND GISOLETE

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93061 STALLION SITE NH

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_						HOUR	(L.S.T.					
	-				COL	101710W							
SPEED			Γ	<u> </u>		<u> </u>		<u> </u>					ME
(KNTS) Dir.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	SPE
N													
NNE		33.3										33.3	4
NE													
ENE									<u> </u>				
ŧ													
ese													
SE													
\$5E								L	L			1	
						<u> </u>							
SSW		33.3	33.3	L								66.7	6
sw						<u> </u>			<u> </u>			1	,
W\$W		L			L	ļ		L	ļ				
				L	ļ	!	L	L	<u> </u>	L			
WWW		 			<u> </u>			ļ	L			 _	
NW_				L	ļ					L			
HHW		<u> </u>		L	L	<u> </u>	L			igsquare		1	
VARM												<u></u>	
CALM	$\geq \leq$	> <	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$>\!\!<$	> <	><	><	$\geq \leq$		Ĺ
		44.7	33.3									100-0	5

TOTAL NUMBER OF OBSERVATIONS

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STAL	10N \$	ITE NM	I HAME			64,	66-67,	73	TEARS				DV
		•				ALL WE	ATHER						0300	-0500 (La.t.)
						CÓI	HPITION							
ſ	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	9.1	9.1										18.2	3.5
NNE	9.1	9.1	9.1									27.3	5.3
NE												I	
ENE			9.1	9.1	27.3							45.5	15.2
E													
ESE				1								I	
SE						Γ	1		T			J	
SSE													
\$											1		
SSW													
SW									İ			1	
WSW												I	
w													
WNW													
NW												Í	
NNW		9.1	-				<u> </u>					9.1	6.0
VAROL										<u> </u>			
CALM	\boxtimes	\times	\times	\times	\boxtimes	\times	$\supset <$	\times	\times	\times	\times		
	18.2	27.3	18.2	9.1	27.3							100.0	9.3

TOTAL NUMBER OF DESERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION HADE	61,63=73	NOV MONTH
		ALL WEATHER	0600=0800 House (L.E.T.)
	<u></u>	COMPANIE COM	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	13.3	11.9	2.9	1.1	.4		L					29.5	4.5
NNE	3.6	6.8	1.4	4		4						12.6	5.2
NE	2.2	5.0	1.4	1.8				L				10.4	6.2
ENE	1.1	1.8		1.4								4.7	8.0
ŧ	- 4	1.1	.7	4		Ī						2.5	6.1
ESE												1	
SE	.4					Γ		l				4	2.0
\$\$E	. 4											7	6.5
8	.4	.7	44	.7	4	T		1				2.5	9.3
SSW	.4	1.4										2.2	5.5
SW	1.1	. 4	46									2.5	7.4
WW	4	.7	.7									2.2	6.2
w	.4	.7					I					1.8	7.4
WNW	1	. 4											6.0
NW	.4	1.1										1.8	5.6
NNW	1.4	3.6	.7	.7								6.5	5.6
VARBL													
CALM	$\triangleright <$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	> <	$\supset <$	> <	$\supset <$	$\supset <$	\times	19.4	
	25.5	35.4	7.7	7.9	1.1	. 7						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 278

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM	61,63m73	NOV BONTH
51-1-1		ALL WEATHER	0970=1100 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.4	2.9	2.1	1.8	. 5	-12				İ		9.8	7.
NNE	2.1	2.6	1.5	1.1	. 5							7.7	7.0
NE	1.4	1.4	1.1	. 5	2				L			4.4	6.
ENE	1.8	1.2	. 8	.6	- 2	•2	• 2	I				4.8	7.
E	. 8	1.2	. 5	. 9		•2						3.5	7.
ESE	1.1	.3										1.4	2.
SE	.9	. 2	.2									1.2	3.
SSE	1.2	. 9	.5	.2								2.7	4.
\$	2.1	4.4	2.6	.5	. 9	• 2						10.5	7.
SSW	1.5	2.3	2.3	1.4								7.4	6.
SW	15	1.5	. 5	1.2	. 3							3.6	8.
WSW	.2	. 9	. 6	.3	. 2	- 2]					2.3	9.
W		1.2	5	.3	. 3	.2						3.0	Bal
WNW	. 3	.2	. 2									. 6	4.
NW	. 2	.2	- 6			l						2.0	10.
NNW	. 8	1.2	1.6	.9								6.5	8.
VARBL												1	
CALM	\boxtimes	$>\!\!<$	$\supset <$	$\supset <$	$>\!\!<$	$\triangleright <$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	><	30.9	
	17.3	22.2	14.9	10.2	3.5	.9	.2					100.0	3.

TOTAL NUMBER OF OBSERVATIONS 666

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM	61,63-73	
STATION	STATION NAME	YEARS	DONTH
		ALL MEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 · 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥36	*	MEAN WIND SPEED
N	1.5	2.1	2.2	1.9	.6							2.4	8.6
NNE	.7	1.8	1.0	. 7				_				4.3	6.
NE		1.0	.7									2.2	7.
ENE	.1	.3	.7	.1	. 4							1.0	10.
ŧ	.9	.9	.6									2.4	9.0
ESE	. 3	. 4	1									. 9	4.
SE			.1					L			_	1.0	4.
SSE	.7	0.6	.6	. 3								6.5	5.
\$	2.5	3.7	5.8	1.3								13.6	7.
SSW	1.6	3.9	3.7	1.9	. 3							11.5	7.
SW		1.5	1.9	1.5	. 9							6.1	10.
WSW	1.8	3.3	1.2	1.3	. 6			ļ				8.2	7.
w	1.5	1.9	1.2							l		4.5	5.
WNW	6	1.6				<u> </u>						3.0	3.
NW	. 3	7_	1.2	.7	- 4							3.4	9.
NNW	.9	1.8	• 7	1.3	9					ļ		5.8	9.
VARBL			Ļ			Ļ.,	Ļ	Ļ,	Ļ.,	Ļ,	L	<u> </u>	↓
CALM	\searrow	$>\!\!<$	$\geq \leq$	$\geq \leq$	><	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	17.7	
	14.2	28.7	22.6	12.3	4.3	- 1						100.0	6.

TOTAL NUMBER OF OSSERVATIONS

668

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM	61,63-73		<u> </u>
STATION	STATION NAME	YEAR		200711
		ALL WEATHER		1500-1700
		CLASS		HOURS (L.S.Y.)
		AANDURAN		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	.4	2.0	2.5	1.1	1.1							7.2	9.4
NNE	. 2	1.6	1.8									3.6	6.0
NE	.2	1.6	. 2	.7	2				Ι			2.9	7.
ENE	.9	7	• 2			• 2						2.0	5.
E	.9	. 2	.4									1.5	4.
ESE	. 4	.4	.4	.2								1.6	6.1
SE		4	.9	.2								2.0	6.
SSE		1.8	.9	.4								3.1	7.
5	3.8	5.2	3.4	1.6	.2							14.4	6.
\$5W	2.5	4.7	4.0	2.9	.2							14.4	7.0
SW	1.1	3.6	2.2	1.6	.7	.2		l				9.4	8.
WSW	9	2.0	.9	1.1	. 4							5.4	8.
*	1.3	2.7	2.0	.2	. 4							6.7	6.
WHW	9	. 9	1.1	.2								3.1	6.
NW	. 2	4	. 9		2							2.2	8.0
NNW	1.1	1.1	1.6	1.8	. 2							5.8	8.
VARBL													
CALM	><	$\geq <$	$\supset <$	$\geq <$	> <	><	><	$\triangleright <$	><	$\supset <$	><	14.4	
	15.5	29.4	23.4	12.8	3.8					[100.0	6.

TOTAL NUMBER OF OBSERVATIONS 445

DATA PRUCESSING BRANCH SURFACE WINDS ETAC/USAF AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) STALLION SITE NIM 63-68 ALL WEATHER SPEED (KNTS) DIR. MEAN WIND SPEED 1 - 3 7 - 10 17 - 21 ≥ 56 22 - 27 N NNE 4.0 2.0 ENE E ESE 5.1 6.0 SSE 2.6 2.6 7.7 s 35W 7.7 7.7 SW 2.6 2.6 2.6 WSW 17.9 20.5 WNW 2.6 5.1 NW 2.6 2.6 6.0 CALM 20.5 100.0 TOTAL NUMBER OF OSSERVATIONS

19

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC SURFACE WINDS PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) STALLION SITE NM 64,66-68 SPEED (KNTS) DIR, MEAN WIND SPEED 23.1 NE ese 92 \$\$E 7.7 15.4 6.8 5.0 WW WHW 100.0 TOTAL NUMBER OF OBSERVATIONS

93061 STALLION SITE NM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

64,66,72

	-				ALL ME	ATHER				_		0000	<u>-020</u>
	-				ce	NDITION .				<u> </u>			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	44 · 55	≥54	*	MEAI WINI SPEE
N		20.0	20.0									40.0	5.
NNE												1	
NE												1	
ENE												1	\Box
ŧ		Ü										1	
ese												T	
SE						L.							$\overline{}$
SSE													
\$	20.0		20.0									40.0	3
35W			<u> </u>										
\$W	L	L		L	L								
WSW													L
W												l	<u> </u>
WNW			<u> </u>							ļ			
NW	<u> </u>		ļ		L								
MW	I	<u> </u>	l	<u></u>			L.,		L	L		1	L

TOTAL NUMBER OF OSSERVATIONS

93061 STALLION SITE NM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_		•		ALL ME	ATHER			 -	_		<u> 2020</u> 8008	=0500
	_				çût	194 T (OR)							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA! WINE SPEE
N	33.3									<u> </u>		33.3	3.
NNE	33.3											33.3	2.
NE													
ENE			L	L								I	
ŧ													
ESE												1	
SE .							<u> </u>			L			L
SSE									<u> </u>				
									<u> </u>				
SSW			L	<u> </u>									
5W						L			L				
WSW			<u> </u>	<u> </u>					L				
			<u> </u>				Ļ						L
WHW												L	
NW	<u> </u>		<u> </u>			<u> </u>	L			<u> </u>			L
MW			1	ı	I	I	l	I	Ī	1	1	•	1

TOTAL NUMBER OF OSSERVATIONS

33,7

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM STATION NAME	61w73	OFC BOOTH
	ALL 1	NEATHER CLASS	060C=0800 HOURS (LS.T.)
		CONSTTON	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	10.5	9.1	2.5	.7								22.9	4.2
NNE	6.5	4.4	1.8	. 4								13.1	4.2
NE	. 7	1.5	1.8		4							4.4	7.3
ENE	1.1	.7	. 4	. 4								2.5	5.4
£					Ī							4	4.0
ESE	1												
SE	•				Ĭ		L					4	3.C
SSE												. 7	5.0
3	. 7	2.2	2.9	.7	. 4					l		6.9	7.4
SSW		. 7		1.1								1.8	10.6
SW	. 4		1.1			L						1.8	7.0
WSW	1.1	.7										1.1	3.2
w	. 7											1.8	6.4
WNW								İ				7	4.5
NW	1.1		7									2.2	4.7
NNW	9.7	6.9			l				L		L	12.0	1.6
VARSL													
CALM	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	><	$>\!\!<$	$\geq <$	$\geq <$	$\geq <$	$\geq <$	26.5	
	2847	27.4	12.7	3.4	7							100-0	3.6

TOTAL NUMBER OF OBSERVATIONS 275

The state of the s

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION HAME	61=73	DEC DECTION
		ALL WEATHER	noces (L.s.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	4.0	4.4	1,8	2.5								12.6	6.3
MME	3,4	3.2	1.5	1.3	4							9.8	6.0
NE	2.3	1.8	1.5									5.7	5.0
ENE	2.2	. 7	.6	6		-1						4.7	7.0
E	2.1	9										3.1	3.6
ESE	.7		L	L								7	2.0
SE												1	3.0
SSE	1.1	9	41	-1								2.5	4.2
3	2.6	1.1	1.1	1.5	-1							6.9	6.8
SSW	109	1.9	- 9	103	-			<u> </u>				6.6	7.5
\$W_		الأمال		1.3								8.5	8.1
\>\$W			-1						<u> </u>			2.1	5.9
w								ļ	<u> </u>		L	1.5	6.3
WNW					-1							1.2	3.0
NW	4	1.0	-7									2.8	7.2
HHW		- 1	. 9	1.2		<u></u>						4.0	8.0
VAREL	L		L					L	L				
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	31.1	
	24.5	20.2	10.7	11.0	2.2							100:0	4.4

TOTAL NUMBER OF OSSERVATIONS 6.8.2

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM STATION MANE	61 m 73	LEC
		ALL WEATHER	1200-1400 HOURS (L.S.T.)
		COSTRICTION	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	1.4	2.9	2.9	1.1							9.2	9.9
NNE	. 5	8	1.5	. 9	2							3.3	8.7
NE	. 3	. 5	.3	.5	. 2				I			1.7	8.2
ENE		. 5	.3	.5	. 5	2						2.4	9.9
. E	.2								I			- 2	3.0
ESE	. 9											. 9	2.2
- 54			. 2				\		I			. 3	5.6
388	1.8	- 6	.6	42								3.2	4.6
8	3.2	4.4	2.6	. 8								11.6	6.4
SSW	1.7	5.1	1.7	1.2	1.5							11.1	8.0
sw			1.2	1.5	.3							5.7	8.4
WW	1.4	1.1	1.7	6	. 5							5.1	7.8
	1.2	1.2	1.5		.3	.2						5.0	7.7
WNW			.3	.2	. 3	.2				· · · · · · · · · · · · · · · · · · ·		2.7	8.8
NW		149	1.5	.1	2	2	.2	I				4.4	9.3
NAMA	1.1	2.1	1.9	1.5								9.0	8.3
VARBL													
CALM	$\supset \!$	$\supset <$	> <	$\supset <$	$>\!\!<$	> <	$\triangleright <$	$\supset <$	$\supset <$	$>\!\!<$	$\supset <$	23.5	
	15.5	22.1	20.2	11.0	9.2							100-0	Aal

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM			DEC
STATION	STATION NAME		YRAPS	MONTH
		ALL WEATHER		1500=1700 moves (L.S.T.)
		CLASS		HOVES (L.S.T.)
	7	COMPITION		

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.6	1.6	3.2	2.8	.5							9.6	8.
NNE	1.1	2.1	2.5	. 7								6.4	7.0
NE	.7		.2	.5	.2							1.6	8.
ENE	.5	.2		.9								1.6	9.
	.2											2	3.
ESE								,					
SE		.5	.5	.2								1.1	7.
SSE	.7	1.6	1.1	.7								4.1	6.
\$	5.0	3.7	3.7	1.1	.2							13.0	5.1
SSW	2.5	5.0	9	2.1	. 5							11.0	7.
SW	.2	1.4	1.1	1.1	. 5							4.4	9.
W\$W	.5	1.6	1.6	.9	.5					<u> </u>		5.0	8.
w	1.6	.2	.5	1.4					1	i		3.7	7.
WNW	.,	.7	1.1	.2		.2			·			3.2	7.
NW	.7	3.0	1.6	•7	.7	• 2				,		6.9	8.
MW	1.1	2.5	1.6	. 9	.9							7.3	8.
VARBL												1 '	
CALM	\times	$>\!\!<$	$\supset <$	$\supset \subset$	$\supset <$	$\supset <$	$\supset \subset$	$\supset <$	$\supset <$	$\supset \subset$	> <	20.0	
	17.4	24.1	20.0	14.2	3.9	. 5						100-0	6.

FOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING BRANCH ETAC/USAF SURFACE WINDS AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) STALLION SITE NH 63-68,72 ALL WEATHER 1800-2000 MEAN WIND SPEED 1 - 3 9.1 18.2 4.5 4.5 27.3 4.5 NNE 4 . C ENE . SSE 5.7 4.5 9.1 9.1 18.2 9.1 100.0 TOTAL NUMBER OF OBSERVATIONS USAPETAC FORM 0-8-5 (OL-A) PREVIOUS SOUTIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061	STALLION SITE NM		<u> </u>
The Lates	STATION MARK	TEALS	
	ALL	WEATHER	2100=2300 HOURS (L.E.T.)
		CIAM	10028 (L.S.T.)
	,	COMPLITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥56	*	MEAN WIND SPEED
N	22.2	22.2							1			44.4	3.8
NNE												1	
ME													
EME													
E	11.1											11.1	2.0
ESE													
SE									T				
382													
3													
SSW		11.1			·							11.1	4.0
SW													
WSW						<u> </u>							
w													
WNW						I							
NW										L			
HWW		22.2										22.7	3.3
VAROL													
CALM	\boxtimes	$>\!\!<$	$\geq <$	$>\!\!<$	$\geq <$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$\triangleright\!$	$\supset <$	11.1	
	33.3	55.4										100.0	_1.6

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION	STALLION SITE NM 61-73	ALL MONTH
	INSTRUMENT	MOVES (L-8.7.)
	CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,	moons (L.a.r.)
	AND/OR VSBY 1/2 TO 201/2 MI W/CIG 200 FT OR MORE	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.5	1.0	1.0	1.5	3.5							4.5	10.2
NNE			5.9	3.0	2.0							10.9	12.1
NE		2.0	4.0	5.0	1.5	5						12.3	11.5
ENE			3.0	3.5	1.5	2.0	.5	Γ				10.4	15.3
1	1.0	1.0		.5								2.5	5.4
ESE										 	t	1	
SE	. 5	1.0										1.5	5.0
5SE	1.0	1.5	1.5	2.5	- 3							6.9	9.
	2	4.0	1.5		1.5	1.0						8.4	10.4
35W		2.0	5.0	1.0	2.0	1.5	. 5					11.9	13.0
\$W		.5	5		2.0	2.0						5.0	19.0
W\$W	.5	. 5	. 5	1.5	1.5	1.0						5.4	14.5
*	1.0			1.0	1.5							3.5	12.5
WHW													
MM					.5							- 5	17.0
New		.5		1.0			.5					2.0	15.5
VARBL													
CALM	\times	$>\!\!<$	$\supset <$	$\supset <$	$\triangleright <$	> <	><	$\supset <$	$\supset <$	$\supset <$	> <	13.9	
	5.0	13.9	22.5	20.3	16.9	7.9	1.5					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 202

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

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Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downard. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Havy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)		VISIBILITY (STATUTE MILES)														
	≥ 10	€6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥1%	≥ 1%	≥ 1	≥ ¾	≥ %	≥ y₂	≥ 5/16	≥ %	≥ 0
NO CEILING	>						\sim			\leq						
≥ 1800 ≥ 1500)		91.0											92.6
≥ 1200 ≥ 1000					7.40											74.0
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98,3						100.0

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 . For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.

 Ceiling ≥ 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table: Visibility ≥ 3 miles = 95.4%. Visibility ≥ 2 miles = 96.9%. Visibility ≥ 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

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ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING BRANCH USAF ETAC AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

61-73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY .STATUTE MILES:															
	≥10	≥6	≥5	≥4	≥3	≥2 '7	≥ 2	≥1:	≥1:4	≥1	≥ 34	5,*	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	48.9 79.5	69.0	49.0 79.7	69.1 79.7	69.1 79.7	69 • 1	69.1	69.1	69.1	69.2 79.8	69.2 79.8	69.2		69.2 79.8		69.2
≥ 18000 ≥ 16000	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0 80.5	80.5 80.5	80.0	80.0 80.5		
≥ 14000 ≥ 12000	81.1	81.2	81.3 83.2	81.3	83.3	81.3 83.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4 83.4	P1.4	81.4
≥ 10000 ≥ 9000	65.9 86.6	86.0	86.0 86.8	86.1 86.8	86.1	86 • 1 86 • 8	86.1	86.1	86.1	86.2	86.2	86.2	87.0	86.2 87.0	86.2 87.0	
≥ 8000 ≥ 7000	87.9 88.8	88.9	88.1	88.1 89.0	88.2	88.2	88.2	88.2 89.1	88.2	88.3	88.3 89.2	88.3	88.3 89.2	89.2	88.3 P9.2	88.3 89.2
≥ 6000 ≥ 5000	92.3	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500 ≥ 4000	95.7	95.9	96.0	96.0	96.1	96.1	90.1	96.1 97.5	96.1	96.2	96.2	96.2	96.2	96.2	96.2	
≥ 3500 ≥ 3000	97.3 97.9	97.5 98.1	97.6	97.7	97.7	97.7	97.8	97.8 98.4	97.8 98.4	97.8 98.5	97.8 98.5	97.8 98.5	97.9	97.9 98.5	97.9 98.5	
≥ 2500 ≥ 2000	98.1	98.3	98.4 98.8	98.5	98.6	99.0	98.6	95.6	98.6	98.7 99.1	98.7 99.1	98.7	98.7	98.7 99.2	98.7	98.1
≥ 1800 ≥ 1500	98 .5	98.7	98.9	98.9	99.0	99.0	99.1	99.1 99.2	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4
≥ 1200 ≥ 1000	98.7	98.9	99.0	99.1 99.3	99.4	99.2	99.2	99.2 99.4	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99,4
≥ 900 ≥ 800	98.7 98.7	99.0 99.1	99.2	99.3	99.4	99.4	77,	99.5	77.5	99.6	99.6	99.5	99.6	99.6 99.7	99.7	99,7
≥ 700 ≥ 600	98.7	99.1	99.2	99.3	99.4	99.4	99,5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99,7
≥ 500 ≥ 400	98.7	99.1	99.3	99.1	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99,8
≥ 300 ≥ 200	98.6	99.1	99.3	7	77.5	99.5	77.6	99,6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99,9
≥ 100 ≥ 0	98.8	99.1	99,3	99.4	77.5	99.5	99.4	99.4	99.4	99.7	99.7	99.7	99.8	99	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

2735

USAF ETAC NIL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSCOL

CATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

≥ 700 ≥ 600

> 300 200

THE RESERVE OF THE PROPERTY OF

62-73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CEILING NO CEILING 69.1 69.1 69.1 69.1 69.1 ≥ 20000 80.4 80.4 ≥ 18000 ≥ 16000 81.4 81.4 81.4 81.4 ≥ 14000 82.8 82.8 82.8 82.8 84.7 64.7 84.7 84.7 82.9 82.9 82.7 82.8 82.8 82.8 84.7 84.7 84.7 82.8 ≥ 12000 9 86.9 86. ≥ 10000 ≥ 9000 88.2 88.2 88.2 88.9 88.9 88.9 ≥ 8000 ≥ 7000 88.2 ≥ 6000 ≥ 5000 93.0 93.0 93.0 93.0 93.9 93.5 93.6 93.6 95.3 95.3 95.4 95.4 93.6 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 96.5 ≥ 2500 ≥ 2000 1800 ≥ 1200 ≥ 1000 900 800

99.1

TOTAL NUMBER OF DESERVATIONS

99.6

99.1

_234

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIE

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

FFB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES: CEILING FEET 62.7 62.7 62.7 75.6 75.6 75.6 75.6 75.8 75.8 NO CEILING 62.7 62.7 62.7 62.7 75.6 75.8 62.7 62.7 62.7 75.0 75.6 62.7 62.7 62.7 ≥ 20000 75.6 75.9 75.9 ≥ 16000 76.6 78.3 76.6 76.6 76.6 78.3 76.6 76.6 78.3 ≥ 14000 ≥ 12000 76.6 ≥ 10000 ≥ 9000 81.1 81.1 87.4 87.4 87.4 90.2 90.2 90.2 90.2 ≥ 6000 90.0 90.8 90.8 90.8 93.1 93.1 93.1 90.8 90.8 90.8 93.1 93.1 ≥ 4500 ≥ 4000 90.8 ≥ 3500 ≥ 3000 2500 ≥ 1800 ≥ 1500 1200 900 ≥ 700 600 ≥

TOTAL NUMBER OF DESERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS SOMONS OF THIS FORM ASS

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

61-73

<u>~AR</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (ST.	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥ 2	≥1 5	≥1'.	≥1	≥ 1,4	≥ 5-8	≥ ,	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	59.3 74.9	59.4 75.1	59.5 75.2	59.5 75.2	59.6 75.4	59.6 75.4	59.6	75.4	75.4	59.9 75.7	59.9 75.7	59.9 75.7	59.9 75.7	59.9 75.7	59.9 75.7	59.9 75.7
≥ 18000 ≥ 16000	75.0 75.5	75.7	75.3 75.8	75.3 75.8	75.5	75.5	75.5 76.0	75.5	75.5 76.0	75.8 76.3	75.8	75.8	75.8	75.8	75.8 76.3	75.8
≥ 14000 ≥ 12000	76.5 78.5	76.7	76,8	76.8	77.0	77.0	77.0	77.0	77.0 79.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000 ≥ 9000	81.5 62.4	81.6	81.7	81.7	81.9	81.9	82.0	82.9	82.0	82.3	82.3	82.3	82.4	82.4	83.3	82.4
≥ 8000 ≥ 7000	63.2 64.0	83.4	83.3	83.5	83.7	83.7	84.5	83.6	83.8	84.3	84.1	84.1	84.2	84.2	34.2	84.2
≥ 6000 ≥ 5000	87.3	87.5	87.6	87.6 91.5	87.9	87.9	87.9	91.8	87.9	92.2	92.2	92.2	98.4	92.3	88.4	92.4
≥ 4500 ≥ 4000	92.6	92.9	93.0 94.9	93.0	93.2	93.2	93.3	93.3	93.3	93.7	93.7	93.7	93.0	93.8	93.8	93.9
≥ 3500 ≥ 3000	95.5	95.9	96.0 97.1	96.0 97.1	96.1	96.3	96.4	96.4	96.4	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 2500 ≥ 2000	97.d 97.3	97.5	97.4	97.6	97.9	97.9	98.d	98.0	98.d	98.4	98.4	98.4	98.5	96.5	98.5	98.6
≥ 1800 ≥ 1500	97.3	97.8	98.0	98.1	98.4	78.4	78.5	98.5	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 1200 ≥ 1000	97.3	97.9	98.4	98.2	98.9	98.5	98.6 99.0	99.0	98.4	99.4	99.0	99.0	99.1	99.1	99.1	99.1
≥ 900 ≥ 800	97.6	98.2	98.4	98.5	78.9	98.9	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.9	99.4	99.6
≥ 700 ≥ 600	97.4	98,1	98.4	78.5	98.9	98.9	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.9	99.4	99.6
≥ 500 ≥ 400	97.4	78.1	98.4	78.5	70.9	98.9	77.0	99.0	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 300 ≥ 200	97.0	78.2	90.4	70.3	78.9	98.9	99.d	99.0	99.0	99.4	99.4	99.4	99.4	99.6	99.7	99.1
≥ 100 ≥ 0	77.4	70.2	90.4	70.1	78.9	98.9	99.0	99.d	99.d	99.4	99.4	99.4	99.6	99.6	99.7	99.7

TOTAL NUMBER OF ORSERVATIONS

2783

USAF ETAC MILAS 0-14-5 (OL A) PREVIOUS SOUTIONS OF THIS FORM ARE OSSOUR

CEILING VERSUS VISIBILITY

9306) STALLION SITE NH STANCH NAM

61-73

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (S)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
(FEET:	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ 2	≥15	≥1¼	≥1	∑. ¹₄	≥ %	≥ '7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	69.9	70.1 82.1	70.2	70.6 82.6	70.7 82.7	70.7	70.9	70.9	70.9	71.1 63.2	71.1	71.1	71.1	71.1 83.2	71.2	71.2 83.3
≥ 18000 ≥ 16000	81.9	82.Z	82.4 83.1	82.8	82.9	82.9	83.1	83.1	83.1	83.3	83.3 84.0	83.3	83.4	84.1	84.2	83.5
≥ 14000 ≥ 12000	83.4	83.7	83.9	84.2	86.0	84.4	84.6	84.6 86.2	84.6	84.8	86.4	84.8 86.4	84.9	84.9 86.5	84.9	84.9 86.6
≥ 10000 ≥ 9000	87.3	87.7	87.8	88.2	89.4	88.4	88.6	88.6	88.6	88.8	88.8	86.8	90.0	90.0		90.1
≥ 8000 ≥ 7000	89.0	89.4	89.0	90.3	90.1	90.1	90.5	90.3	90.5	90.5	90.5	90.5	90.7	90.7	90.8	90.8
≥ 6000 ≥ 5000	92.5	92.8 96.3	93.0	93.3	93.5	93.5	97.4	93.7	93.7	93.9 97.6	93.9	93.9	94.1	94.1	94.2	94.2
≥ 4500 ≥ 4000	96.1	96.7	96,9	97.3	97.6	98.5	97.8	97.8	77.8	99.0	98.0	99.0	98.2	99.1	98.3	98.3
≥ 3500 ≥ 3000	97.3	97.5	98.0 98.1	98.4	78.6	78.6	99.1	99.1	99.1	99.3	99.3	99.1	99.5	99.3	99.3	99.5
≥ 2500 ≥ 2000	97.3	98.3	98.2	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	79.7	99.9	100.0	100.0
≥ 1800 ≥ 1500	97.6	98.3	98,5	98.9	99.2	99.2	99.5	99.5	77.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 1200 ≥ 1000	97.6	78.2	78.3	78.9	99.2	99.2	99.5	99.5	99.	99.7	99.7	99.7	99.9	99.9	100.0	100-0
≥ 900 ≥ 800	97.6	98.3	96,5	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 700 ≥ 600	97.6	90.3	90,	70.9	99.	99.2	99.9	99,5	99.5	99.7	99.7	99.7	99.9	99.9	100 0	100 • 0
≥ 500 ≥ 400	97.0	98.3	98.	98.9	99.2	99.2	99.5	99.5	99.	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 300 ≥ 200 ≥ 100	97.4	78.3	90,	98.1	99.	99.	99.	99,	99.	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	97.	98.1	99.	98.9	99.	99.2	77.	99,5	99,	99.7	99.7	99.7	99.9	99,9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2544

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS POINT ARE GREAT

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

61-73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL.

≥ 20000 83 ≥ 18000 83 ≥ 18000 83 ≥ 18000 87 ≥ 12000 87 ≥ 12000 89 ≥ 9000 89 ≥ 8000 90 ≥ 7000 91 ≥ 6000 94 ≥ 5000 97 ≥ 4500 97 ≥ 4500 97 ≥ 3500 98 ≥ 3500 98 ≥ 2500 98 ≥ 2000 98	7.7	26 70.9 83.8 84.0 86.1 89.3 89.6 90.9 91.6 98.4 98.9	25 71.09 84.1 85.2 89.3 89.3 91.1 91.8 95.0 98.2 98.6	83.9 84.1 85.0 86.2 88.3 89.5 89.8 91.1	84.2 85.1 86.3 88.4 89.9 91.2 91.2	227 71.1 84.0 84.2 85.3 86.3 89.9 91.2 91.8 95.1 98.3 98.3	≥2 71.184.1 84.2 85.4 89.6 89.6 89.9 91.2 91.2 95.1	71.1 84.2 85.1 80.4 85.4 85.4 87.9 91.2 91.2 93.1 98.2	71.1 84.1 84.2 85.1 86.4 88.4 89.9 91.2 91.9 95.1	71.2 84.2 84.4 85.2 86.5 88.5 89.7 90.1 91.3 95.3 98.5	71.2 84.2 84.4 85.2 86.5 89.7 90.1 91.3 92.0 95.3	71.2 84.2 84.4 85.2 86.5 86.5 89.7 90.1 91.3 92.0 95.3 98.3	71.2 84.2 84.4 85.2 86.5 88.5 89.7 90.1 91.3 92.0 95.3	25 16 71.2 84.2 84.4 85.2 80.5 88.5 89.7 90.1 91.3 92.0 95.3	71.2 84.2 84.2 85.2 80.5 80.5 90.1 91.3 92.0 95.3	20 71. 84. 85. 86. 89. 90. 91. 92. 95.
≥ 20000 83	7.7	83.8 84.0 84.8 86.1 89.3 59.6 90.9 91.6 98.4 98.9 98.9	89.9 89.9 91.1 91.8 93.0 91.1 93.0 98.0 98.0	83.9 84.1 85.0 86.2 89.5 89.5 91.1	84.2 85.1 86.3 88.4 89.9 91.2 91.2	71.1 84.2 84.2 85.1 86.3 88.4 89.5 91.2 91.8 91.8 98.8 99.1	84.1	85.4 89.6 89.9 91.2 91.9 95.1 98.3	84.2 85.1 86.4 89.6 89.6 91.9 91.9	71.2 84.2 84.4 85.2 86.5 87.7 90.1 91.3 92.0 95.3 98.5	84.2 64.4 85.2 86.5 88.5 89.7 90.1 91.3 92.0	84.2 84.4 85.2 86.5 88.5 89.7 90.1 91.3	84.2 64.4 85.2 86.5 89.7 90.1	84.2 84.4 85.2 86.5 88.5 89.7 90.1 91.3 92.0	84.2 64.4 85.2 86.5 88.5 89.7 90.1 91.3 92.0	84. 85. 86. 88. 90. 91. 92.
≥ 18000 8 4	7.7	84 8 8 8 8 8 8 9 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 9 8 8 9 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 9 8 8 9 8 9 8 8 9 9 8 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 9 8 9 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 9 8 9 9 9 9 8 9	85.0 88.3 89.5 89.5 91.1 91.6 95.0 98.6	85.0 86.2 88.3 89.5 89.8 91.1	84.2 85.1 86.3 87.9 91.2 91.2 95.1 98.4	84 · 2 85 · 3 86 · 3 87 · 5 87 · 9 91 · 2 91 · 5 95 · 1 98 · 6 99 · 1	84.2 85.4 80.4 89.6 89.9 91.2 91.2 91.9	85.4 89.6 89.9 91.2 91.9 95.1 98.3	88.4 89.6 89.9 91.2 91.9 95.1	84.4 65.2 86.5 89.7 90.1 91.3 92.0 95.3 98.5	90.1 91.3 92.0	88.5 89.7 90.1 91.3	90.1	85.2 86.5 88.5 89.7 90.1 91.3 92.0	88.5 89.7 90.1 91.3 92.0	85. 86. 89. 90. 91. 92.
≥ 12000 87 ≥ 10000 88 ≥ 9000 89 ≥ 8000 90 ≥ 7000 91 ≥ 6000 97 ≥ 4500 97 ≥ 4500 97 ≥ 4500 97 ≥ 2 3500 98 ≥ 3000 98 ≥ 2000 98 ≥ 2000 98	7.7	88,1 89,3 89,6 90,9 91,6 94,8 98,4 98,4 98,4	68,3 69,5 89,6 91,1 91,8 95,0 98,6	86.2 88.3 87.5 87.8 91.1 91.8 95.0 98.2 98.6	86.3 89.5 89.5 91.2 91.4 95.1 98.4 99.1	86.3 88.4 89.5 89.9 91.2 91.6 95.1 98.6	86.4 88.4 89.6 89.9 91.2 91.2 91.2 93.1 98.7	85.4 89.6 89.9 91.2 91.9 95.1 98.3	88.4 89.6 89.9 91.2 91.9 95.1	86.5 89.7 90.1 91.3 92.0 95.3 98.5	90.1 91.3 92.0	88.5 89.7 90.1 91.3	90.1	88.5 89.7 90.1 91.3 92.0	88.5 89.7 90.1 91.3 92.0	86 88 89 90 91 92
≥ 9000 89 ≥ 8000 90 ≥ 7000 91 ≥ 6000 94 ≥ 5000 97 ≥ 4500 97 ≥ 4500 98 ≥ 3500 98 ≥ 3500 98 ≥ 2500 98 ≥ 2500 98 ≥ 1800 98	7.9	89.6 90.9 91.6 94.8 98.0 98.4 98.9	89.8 91.1 91.8 95.0 98.2 98.6	89.5 89.8 91.1 91.8 95.0 98.2 98.4	89.5 89.9 91.2 91.4 95.1 98.3 98.4	89.5 89.9 91.2 91.5 95.1 98.6 99.1	89.6 89.9 91.2 91.9 95.1 98.3 98.7	89.0 89.9 91.2 91.9 95.1 98.3	98.7	89.7 90.1 91.3 92.0 95.3 98.9	90.1 91.3 92.0	90.1 91.3 92.0	90.1	90.1 91.3 92.0	90.1 91.3 92.0	90 91 92 95
≥ 7000 91 ≥ 6000 94 ≥ 5000 97 ≥ 4000 97 ≥ 4000 98 ≥ 3500 98 ≥ 3500 98 ≥ 2500 98 ≥ 2000 98	7.9 7.9 8.4	91.6 94.8 98.0 98.4 98.9	91.8 95.0 98.2 98.6 99.1	91.1 91.5 95.0 98.2 98.6 99.1	91.2 91.8 95.1 98.3 98.4	91.2 91.8 95.1 98.3 98.6	91.2 91.9 95.1 98.3 98.7	91.2 91.9 95.1 98.3 98.7	98.7	91.3 92.0 95.3 98.5 98.8	92.0	91.3 92.0 95.3 98.5	92.0	92.0	92.0	91 92 95
≥ 5000 97 ≥ 4500 97 ≥ 4000 98 ≥ 3500 98 ≥ 3000 98 ≥ 2500 98 ≥ 2500 98 ≥ 1800 98	7.9 7.9 8.4	98.4 98.9 98.9	98.2 98.6 99.1	95.0 98.2 98.6 99.1	95.1 98.3 98.6	95.1 98.3 98.6	95.1 98.3 98.7	95,1 98,3 98,7	98.7	95.3 98.5 98.6	95.3 98.5	95.3 98.3	95.3	95.3		95
≥ 4000 9 8 ≥ 3500 9 8 ≥ 3000 9 8 ≥ 2500 ≥ 2000 9 8 ≥ 1800 9 8	3.5	98.9	99.1	99.1	98.6	98.6	98.7	98.7	78.7	98.8	98.8	98.9		0.	91.8	98
≥ 3000 9 8 ≥ 2500 9 8 ≥ 2000 9 8 ≥ 1800 9 8		98.9	99.1	99.1				7706	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99
≥ 2500 ≥ 2000 98 ≥ 1800 98		99 • a	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99
≥ 1800 98		99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99
≥ 1500	3.7	99.2	99.4	99.4	99.4	99.4	99.5	99.3	99.5	99.6	99.6	99.6	99.4	99.6	99.6	99
≥ 1200 ≥ 1000		99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	100.0	99 100
≥ 900 ≥ 800 99		99.5	99.7	99.7	99.4	99.8	77.	99.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 700 ≥ 600 99		99.5	99.7	99.7	99.	99.8	79.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 500 99 ≥ 400 99	7.1	99.5	99.7	99.7	99.	99.8	99.	99.8	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 300 ≥ 200 99		99.5	99,	99.7	99.	99.5	99.	99.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 100 99 ≥ 0 99	1	99.3	49,	99.	99.	99.	99,	99.0	99.	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF DESERVATIONS...

264

USAF ETAC NAME D-14-5 (OL A) REPVIOUS SOMEONS OF THIS FORM AND CONCUST

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH STANDA NAME

61-73

#UII

HOURS IS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vis	BILITY (ST	ATUTE MIL	ES,						
FEET	≥10	≥6	≥5	≥4	≥3	≥2'7	≥ 2	≥1'2	≥1¼	≥1	≥ 34	≥ 3%	د, ₹	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	77.7	77.8	78,0 85,8	78.0	78.0 85.8	78.0	78.0	78.0	78.0	78,1 85.9	78.1	78.1 85.9	78 · 1	78 · 1	78 · 1	78.1 85.9
≥ 18000 ≥ 16000	85.5	85.6	86.4	85.8 86.4	5.4	85.8 86.4	85.8	85.8 86.4	85.8	85.9 86.5	85.9	85.5 86.5	85.9	85.9	9 9 9 9 9	85.9
≥ 14000 ≥ 12000	86.7	86.8	87.0	87.0 88.3	87.0	87.0	87.0	87.0 88.3	87.0	87.1 88.4	87.1 85.4	87.1 88.4	87.1	87.1	87•1 88•4	87.1 88.4
≥ 10000 ≥ 9000	89.1	89.2	89.4	87.4	89.4	89.4	89.9	89.4	89.4	90.0	89.5 90.0	89.5 90.0	90.0	89.5 90.0	99.5	1
≥ 8000 ≥ 7000	90.3	91.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	91.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 6000 ≥ 5000	96.2	96.3	96,6	76.6	96.6	96.5	96.6	96.6	76.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500 ≥ 4000	98.7	98.8	98.5	98.5	78.5	98.5	99.0	98.5 99.0	98.5	98.6 99.2	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500 ≥ 3000	98.9	99.4	99.5	99.3	99.3	99.5	99.5	99.3	99.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500 ≥ 2000	99.4	99.4	99.0	99.7	7 9 9 9	99.7	99.7	99.7	99.7	99.8 100.0	99.8	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0
≥ 1800 ≥ 1500	99.5	99.6	99,8	99.8 99.8	***	99.8	99.8	99,8	99.8	100.0	100.0 100.0	100.0	100 • 0 100 • 0	100.0 100.0	100.0	100.0
≥ 1200 ≥ 1000	99.5	99.6	99.9	99.9	79.5	99.5	\$ 9	99,8	99.8	100.0 100.0	100.0	100.0	100 • 0 100 • 0	100.0	100 • 0 100 • 0	100.0
≥ 900 ≥ 800	99.5	99.6	99,9	99.9	79.9	99.9 99.9	99.9	99,9	99.9	100.0 100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0
≥ 700 ≥ 600	99.3	99.6	99,9	99.9 99.9	99.9	99.9	99.9	99,9	99.9	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0
≥ 500 ≥ 400	99.5	99.6	99	99.9	79.7	99.9	99.9	***	99.9	100.0 100.0	100.0	100.0	100.0	100.0 100.0	100 · 0 100 · 0	100.0 100.0
≥ 300 ≥ 200	99.3	99.4	99.9		99.9	99,9	77,7	99,9	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0
≥ 100 ≥ 0	99.5	99,6	97.5	99.9	79.9	99,9	79.9	99,9	99.9	100.0 100.0	100.q 100.q	100.0 100.0	100.0	100.0		100.0

USAF ETAC ALL ME 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CRECKET

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

61-73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							VIS	SIBILITY (ST	ATUTE MIL	.ES						
:FEET:	≥10	≥6	≥5	≥4	≥ 3	≥2⅓	≥2	217	214	≥1	5 ,⁴	≥ >2	≥ 7	≥5 16	≥.	≥0
NO CEILING ≥ 20000	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.
≥ 18000 ≥ 16000	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.
≥ 14000 ≥ 12000	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.
≥ 10000 ≥ 9000	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.
≥ 8000 ≥ 7000	87.4	87.5	87.5	87,5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5 88.8	87.
≥ 6000 ≥ 5000	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.
≥ 4500 ≥ 4000	98.0 98.8	98.1	98.1	98.1	98.1	96.1	98.1	98.9	98.9	98.1	98.1	98.1	98.1	98.1	98.1	98.
≥ 3500 ≥ 3000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.
≥ 2500 ≥ 2000	99.7	99.5	99,8	99.1	99.0	99.8	99.8	99.5	79.4	99.6	99.8	99.9	99.8	99.8	99.8	99.
≥ 1800 ≥ 1500	99.8	99.9	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 1200 ≥ 1000	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 900 ≥ 800	77.6	99.9	99,1	99.9	99.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 700 ≥ 600	79.1	99.9	99.1	99.1	99.9	99.9	99.9	99.7	79.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 500 ≥ 400	99.6	99.1	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 300 ≥ 200	99.9	100.0	100,6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100 ≥ 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL MUMBER OF DESERVATIONS

260

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS SEPTIONS OF THIS FORM ASS OSSOLET

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM STARON NAME

01-73

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS LE

CEILING							VISI	BILITY (ST	ATUTE MILI	ES-						
FEET	≥10	≥ه	≥5	≥4	≥3	≥2%	≥ 2	ב'ו ≤	≥11/4	≥1	≥ 1,4	5,4≥	≥ '7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	76.7	69.4	69.
≥ 18000 ≥ 16000	76.7 76.9	76.7	76.7	76.7 76.9	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76. 76.
≥ 14000 ≥ 12000	77.5	77.9	77,5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.
≥ 10000 ≥ 9000	53.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	84.4	83.3	83.3	83. 84,
≥ 8000 ≥ 7000	86.2	87.8	86,2	86.2 87.9	86.2	86.2	86.2	86.2	86.2	86.2 87.9	86.2	86.2	86.2	86.2	86.2	86.
≥ 6000 ≥ 5000	93.0	93.0	93.0	93.0 97.1	93.0	93.0 97.1	93.0	93.0	93.0 97.1	93.0 97.1	93.0	93.0	93.0	93.0	93.0	93.
≥ 4500 ≥ 4000	97.7	97.7	97.7	97.8 99.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97,
≥ 3500 ≥ 3000	99.4	99.5	99.5	99.5	99.5	99.5 99.6	99.9	99,5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.
≥ 2500 ≥ 2000	99.6	99.7	99.8	99.8	77.0	99.8	99.9	99.8	99.9	79.8	99.8	99.8	99.8	99.8	99.8	99,
≥ 1800 ≥ 1500	99.8	79.8	97.9	99.9	79.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 1200 ≥ 1000	99.0	99.9	99,9	99.9	77.7	99.9	99.9	99.9	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99,
≥ 900 ≥ 800	99.8	99.9	99.9	99.9	79.9	99.9	77.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77,
≥ 700 ≥ 600	99.	99.9	99.9	99.9	77.7	99.9	77.9	99.9	99.9	99.9	97.9	99.9	99.9	99.9	99.9	99,
≥ 500 ≥ 400	·;;;	77.5	100 · 0	100.0	760° d	100 · a	100 · a	100.0	100.q	100.0	100.0	100.0	100 · a	100.0	100.0	100
≥ 300 ≥ 200	99.5	7	700° d	100.0	100.0	100 • a		100.0			جبيب	100.0		100.0	100.0	100.
≥ 100	99.9	99.9	100,9	100.0	100.0	100.0	100.q	100.0		100.0	100.g	100.0 100.0			100.0 100.0	

OTAL NUMBER OF OBSERVATIONS......

2010

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GESCULT

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM 61-73 YEARS STATES

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING					_		VIS	SIBILITY IST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥212	≥ 2	≥1 %	≥1 .	≥1	≥ 3,,	≥ >,	≥ 2	≥5 16	٤.	≥0
NO CEILING ≥ 20000	71.9	71.9	71.9	71.9 78.5	71.9 78.5	71.9 78.5	71.9	71.9 78.5	71.9 78.5	71.9 78.5	71.9 78.5	71.9 78.5	71.9 78.5	71.9	71.9	71.9 78.5
≥ 18000 ≥ 16000	78.5	78.5	78.5	78.5	78.5	78.5 79.0	78.5	78.5 79.0	78.5	78.5 79.0		78.5 79.0	78.5	75.5	78.5 79.0	78.5 79.0
≥ 14000 ≥ 12000	80.8	80.8	80.8	80.8	83.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8 83.3	80.8	80.8	AC.8	80.8
≥ 10000 ≥ 9000	86.7	86.3 86.7	86.7	86.3	66.7	86.3 86.7	86.3	86.3	86.3	86.3	86.3	86.7	86.3	86.7	86.7	86.3 86.7
≥ 8000- ≥ 7000	88.8	88.8	88.8	88.5	88.8	90.4	88.8	88.8	88.8	90.4	58.8 90.4	88.6 90.4	88.8	90.4	88.8	86.8 90.4
≥ 6000 ≥ 5000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4500 ≥ 4000	96.9	96.9	96.9	96.9	96.9	96.9 98.8	96.9	96.9	96.9	96.9	96.9	96.9 98.8	96.9	96.9	96.9	96.9
≥ 3500 ≥ 3000	99.2	99.2	99.2	99.2	99.2	99.0	99.2	99.2	99.2 99.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500 ≥ 2000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800 ≥ 1500	99.6	99.6	99.7	99.7	99.4	99.5	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1200 ≥ 1000	99.6	99.6	99.1	99.8	99.9	99.9	99.9	100.0	99.9 100.0	100.0	99.9	99.9 100.0	99.9	99.9	99.9	99.9 100.0
≥ 900 ≥ 900	99.6	99.6	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	77.6	99,6	99,	99.6	99.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0
≥ 500 ≥ 400	77.6	99.6	99,	99.0		99.1	100.0	100.0	100.q 100.q	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0
≥ 300 ≥ 200	77.6	99,6	99,	99.		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0
≥ 100 ≥ 0	77.6	99,6	***	99,	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OTAL NUMBER OF OBSERVATIONS 221

USAF ETAC NUMBER OF THE PORM ARE OSSOLET

CEILING VERSUS VISIBILITY

STALLION SITE NM

61.63-73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							ViS	IBILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥ 3	≥21⁄2	≥ 2	≥112	≥14	≥1	≥ ¾	≥ '₃	≥ 7	≥ 5 16	≥.	≥0
NO CEILING ≥ 20000	77.5	77.5	77,5	77.5 86.4	77.5 86.4	77.5	77.5	77.5	77.5	77.5	77.5 86.4	77.5	77.5	77.5	77.5	86.4
≥ 18000 ≥ 16000	86.6 86.7	86.6	86.6	86.6	86.6	86.6	86.6	86.6 86.7	86.6	86.6	86.7	86.6	86.6	86.6	86.6	86.5
≥ 14000 ≥ 12000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7 89.6	87.7 89.6	87.7	87.7	87.7	87.7	87.7
≥ 10000 ≥ 9000	91.7	91.7	91.7 92.1	91.7	91.7	91.7	91.7	91.7	91.7 92.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 8000 ≥ 7000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	1 1
≥ 6000 ≥ 5000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500 ≥ 4000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500 ≥ 3000	98.1 98.2	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500 ≥ 2000	98.5	98.9	94.9	98.5	98.6	98.6	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800 ≥ 1500	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7 98.8	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200 ≥ 1000	98.6	78.6	98.7	98.7	98.7	98.7	98.8	98.8	78.8	99.0	99.0	98.8	98.8	98.8	98.8	98.8
≥ 900 ≥ 800	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.1	99.1	99.1
≥ 700 ≥ 600	99.3	99.3	99.3	99.3	77.4	99.4	77.5	99.5	77.5	79.5	77.5	99.5	99.5	99.5	79.5	99.5
≥ 500 ≥ 400	99.3	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300 ≥ 200	79.3	99,3	99.5	97.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 100 ≥ 0	99.1	99.3	99,5 99,5	99,5	99.7	99.7	99.7	99,7	99.7	99.7	99.7	99.7	99.9	99.9	99,9	100.0

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY -ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥21/2	≥ 2	≥1%	≥112	≥1	≥ 34	≥ >₀	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	68.6	68.7	68.7	68.7 80.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7 80.7	68.7	68.7	68.7 80.7	68.7 80.7	68.7
≥ 18000 ≥ 16000	80.6	80.7	80.7	80.7 81.0	80.7	80.7	80.7	80.7	80.7	80.7 81.0	80.7 81.0	80.7	80.7		8G.7	80.7
≥ 14000 ≥ 12000	81.6	84.5	84.5	81.7	81.7	81.7	84.5	81.7	81.7	81.7	81.7 84.5	81.7	81.7	81.7	81.7	81.
≥ 10000 ≥ 9000	87.9 8 8. 1	88.0	88.0	88.0 88.2	88.2	88.0	88.0 88.2	88.0	88.2	88.0 88.2	88.0 88.2	88.0	88.0	88.0	88.0 88.2	88.
≥ 8000 ≥ 7000	89.0	90.5	89.7	89.7 90.7	90.5	90.7	89.7	90.5	90.5	89.7 90.5	89.7 90.9	89.7 90.5	89.7	89.7	89.7 90.5	90.
≥ 6000 ≥ 5000	93.1 95. 9	93.2	93.2	93.3 96.0	93.3 96.0	93.3	93.3 96.0	93.3	93.3	93.3 96.0	93.3 96.0	93.3	93.3	93.3	93.3	93.
≥ 4500 ≥ 4000	95.9 97.1	96.0	96.0	96.1 97.3	96.1	96 · 1 97 · 3	96.1	96.1	96.1	96.1 97.3	96.1	96.1	96.1	96.1	96.1	96.
≥ 3500 ≥ 3000	97.3 97.9	97.5 98.1	97.5 98.1	97.6	97.6 98.2	97.6	97.6 98.2	97.6 98.2	97.6	97.6 98.2	97.6 98.2	97.6	97.6 98.2	97.6 98.2	97.6 98.2	97.
≥ 2500 ≥ 2000	98.4	98.7	98.3 98.8	98.4 98.8	98.4 98.8	98.4	98.4	98,4 98,8	98.4	78.4 98.8	98.4	98.4 98.8	98.4	98.4 98.8	98.4 98.8	98.4
≥ 1800 ≥ 1500	98.4	98.7	98.5	98.8 99.0	98.8	98 • 8 99 • 0	98.6 99.0	98.5	98.8	78.8 99.0	98.8 99.0	98.8	98.8	98.8	98.8 99.0	98.
≥ 1200 ≥ 1000	98.9 99.0	99.2	99.4	99.3	99.3	77.5	99.3	99.3	79.	99.3	99.3	99.5	99.3	99.3	99.3	99,
≥ 900 ≥ 800	99.0	77.3	99,4	77.3	77.6	77.6	77.6	99.6	77.6	77.6	99.4	99.6	99.6	99.6	99.6	99.
≥ 700 ≥ 600	99.0	99.3	99,4	77.3	77.6	99.6	99.6	99.6	97.6	99.0	99.6	99.6	99.6	99.6	79.6	99.
≥ 500 ≥ 400	99.1	77,4	97.	77.4	99.7	99.7	99.7	99.7	99.7	99,7	99,7	99.7	99.7	99.7	99.7	99,
≥ 300 ≥ 200	99.1	77.4	99,3	77.4	99.7	99.7	79.7	99,7	97.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 100 ≥ 0	99.1	97.4	99,3	99.6	99.7	99.7	77.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93061 STALLICH SITE NA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vis	BILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2'7	≥ 2	21 γ	≥1.4	≥1	≥ '•	≥ `s	≥ .	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	67.2 78.8	67.2 78.8	67,2 78.8	67.2 78.8	67.2 78.8	67.2 78.8	67.2 78.8	67.2 78.8	67.2	67.2 78.8	67.2 78.8	67.2 78.8		67.2 78.5	47.2 78.8	67.2 78.8
≥ 18000 ≥ 16000	78.8			78.8 79.6	78.8 79.6	78 • 8 79 • 6	78.6	78 • 8 79 • 6	78 · 8	78.8 79.6	78.8 79.6	78.8	78.8	78 • 8 79 • 6	78.5 79.6	78.9
≥ 14000 ≥ 12000	80.4 82.2		80.4 82.2	80.4 82.2	80.4 82.2	80 · 4	80.4	80.4 82.2	80.4	80.4 82.2	80.4 82.2	80.4	80.4 82.2	80.4 82.2	80 · 4	80.4 82.2
≥ 10000 ≥ 9000	83.8 84.2	83.9	84.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9 84.3	83.9	84.3	84,3
≥ 8000 ≥ 7000	85.2	204	86,4	85.2	86.4	85.2	85.2	85.2 86.4	85.2	85.2	85.2	85.2 86.4	86.4	85.2 84.4	26.4	85.2
≥ 6000 ≥ 5000	92.6			92.6	92.6			89.1 92.6	89.1 92.6	89.1 92.6	92.6			89.1 92.6	92.6	
≥ 4500 ≥ 4000	94.9	93.2	95.0	93.2	93.2	93.2	93.2	93.2 95.1	93.2 95.1	93.2 95.1	93.2	93.2	93.2	95.1	95.1	95.1
≥ 3500 ≥ 3000	95.3	95.4	95,4	95.4	95.4	95.4		95.5	95.5	95.5	95.5 96.8 97.2	95.5	95.5	95.5	95.5	96.8
≥ 2500 ≥ 2000	96.9	96.9	97.8	97.0	97.1 98.0	97.1 98.0	97.1 98.0 98.0	97.2 98.1 98.1	97.2 98.1	98 1 98 1	98.2	97.2 98.2 98.2	97.2 98.2	97.2	97.2 98.2	97.2 98.2 98.2
≥ 1800 ≥ 1500 ≥ 1200	97.7	97.9	97,8 98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	98.0	98.4	98.5	98.6	98.9	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	79.2	99.3
≥ 900 ≥ 800 ≥ 700	98.0	98.4	98.5	98.6	98.9	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600	98.0	98.4	98.5	98.6	98.9	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.3	99.3	99.3
≥ 400	98.0	98.5	98.7	98.0	99.1	99.1	99.1	99.2	99.2	99.3	99.5	99.5	99.6	99.6	00.4	99.8
≥ 200	98.0	98.5	98.7	98.8	99.1	99,1	99.1	99,2	99.2	99.3	99.5	99.5	99.7	99.7	99.9	100.0
≥ 0	98.0	78.5	98.7	96.0	99.1	99.1	99.1	99.2	99.2	99.3	99.5	99,3	99.7	99.7		100.0

TOTAL NUMBER OF OBSERVATIONS....

2099

USAF ETAC NIL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM

CEILING VERSUS VISIBILITY

STALLION SITE NM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	SIBILITY ST	ATUTE MIL	.ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥ 2	≥1:	≥1.	≥1	≥ 14	≥1,	≥ .	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000 ≥ 16000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 14000 ≥ 12000	62.5	62.5	62,5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 10000 ≥ 9000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	02.5	62.5
≥ 8000 ≥ 7000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 6000 ≥ 5000	75.0	75.0	62.5	62.5 75.0	75.0	75.0	75.0	75.0	62.5	62.5 75.0	75.0	62.5 75.0	62.5 75.0	62.5 75.0	62.5	75.0
≥ 4500 ≥ 4000	75.0 75.0	75.0 75.0	75.0	75.0	75.0	75.0 100.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
≥ 3500 ≥ 3000	75.0	75.0 75.0	75.0 75.0	75.0 75.0	100.0	00.0	100.0		100.0	00.0	100.0	100.0	100.0	00.0	00.0	
≥ 2500 ≥ 2000	75.0 75.0	75.0 75.0	75.0	75.0 75.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0
≥ 1800 ≥ 1500	75.0 75.0	75.0 75.0	75.0 75.0	75.0 75.0	100.0	00.0	100.0	100.0	100.0	100.0	0.00	00.0	100.0	00.0	100.0	100.0
≥ 1200 ≥ 1000	75.0 75.0	75.0 75.0	75.0	75.0 75.0	L00.0	100.0	100.0	100.0	100.0	00.0	00.0	00.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	75.0 75.0	75.0 75.0	75.0	75.0 75.0	100.0	00.0	0.00	00.0	100.0	100.0	100.0	100.0	L00.0	00.0	100.0	100.0
≥ 700 ≥ 600	75.0 75.0	75.0 75.0	75.0	75.0	100.0	00.0	100.0	100.0 100.0	100.0	00.0	00.0	100.0	100.0 100.0	00.0	100.0 100.0	100.0
≥ 500 ≥ 400	75.0	75.0 75.0	75.0 75.0	75.0 75.0	100.0	00.0		00.0	00.0	00.0	00.0	100.0	100.0	00.0	100.0	100.
≥ 300 ≥ 200	75.0	75.0 75.0	75.0 75.0	75.0 75.0			100.0		99	100.0	000	00.0	100.0 100.0	00.0	100.0	100.
≥ 100 ≥ 0	75.0 75.0	75.0 75.0	75.0	75.0 75.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0		100.0	.

USAF ETAC 101 44 0-14-5 (OL A) PREVIOUS EDITIONS OF

CEILING VERSUS VISIBILITY

MM STILL NELLLATE NOME OF THE NAME OF THE

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY :ST	ATUTE MIL	ES-						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2⅓	≥2	≥1'2	≥1'₄	≥1	≥ 1,4	≥ 'a	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	60.0 60.0	80.0	80.0	80.0		80.0					80.0 80.0	ı		" " "		
≥ 18000 ≥ 16000	50.0 90.0	80.0 80.0		80.0 80.0	80.0		80.0				80.0		80.0 80.0			80.0 80.0
≥ 14000 ≥ 12000	80.0	80.0 80.0	80.0 80.0	80.0 80.0	80.0 80.0	80 • 0 80 • 0	80.0 80.0		80.0 80.0		80.0 80.0	80.0 80.0	80.0	80.0 80.0		80.0 80.0
≥ 10000 ≥ 9000	60.0 80.0	80.0 80.0		80.0 80.0			80.0	80.0		80.0 80.0		80.0 80.0	80.0			80.0 80.0
≥ 8000 ≥ 7000	80.0					80.0		80.0	80.0		80.0	80.0 80.0	80.0	80.0		80.C
≥ 6000 ≥ 5000	80.0 80.0	80.0 80.0	80.0	80.0	80.0		80.0		80.0		80.0	1		80.0		80.0
≥ 4500 ≥ 4000	80.0 80.0				90.0		90.0	90.0	90.0	90.0	90.0			90.0	90.0	90.0
≥ 3500 ≥ 3000		80.0	80.0	80.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2500 ≥ 2000	80.0	90.0	90.0	90.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	80.0	90.0	90.0	90.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	80.0	90.0	90.0	90.0		100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		90.0	90.0	90.0	100.0	100.0	700°0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 700 ≥ 600	80.0	70.0	90.0	90.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0		100.0	
≥ 500 ≥ 400		90.0	90.0	90.0		100.0	100.0	100.0	100.0	100.0		100.0	100-0		100.0	
≥ 300 ≥ 200	80.0	90,0	90.0	90.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0		_	100.0	
≥ 100 ≥ 0	80.0				100.0										100.0	

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE O

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

62-73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>_c406=680c</u>

CEILING							VISI	BILITY STA	ATUTE MIL	ES				-		
-FEET	≥10	≥6	≥5	≥4	≥3	≥2′2	≥ 2	≥1'2	≥1′₄	21	≥ 14	≥ 2•	≥.	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	67.6	67.6	68.2	68.2 76.8	68.2	68.2	68.2	68.2 76.8	68.2	68.2	68.2	68.2 76.8	68.5	68.5 77.1	68.5	68.5
≥ 18000 ≥ 16000	77.7 77.7	77.7	78.3	78.3 78.3	78.3	78.3 78.3	78.3 78.3	78.3 78.3	78.3	78.3 78.3	78.3 78.3	78.3 78.3	78.6	78.6 78.6	78.6 78.6	78.6 78.6
≥ 14000 ≥ 12000	78.3 79.8	78.3 79.8	78.9	78.9	78.9	78.9	78.9	78.9 80.4	78.9	78.9	78.9 80.4	78.9 80.4	79.2 80.7	79.2 80.7	79.2	79.2 80.7
≥ 10000 ≥ 9000	82.0 82.6	82.6	63.2	82.6 83.2	13.2	\$2.6 \$3.2	83.2	82.6 83.2	82.6	82.6	82.6	82.6 83.2	82.9	82.9	52.9 83.5	82.9
≥ 8000 ≥ 7000	84.7	84,7	85.3	85.3	14.1	84 · 1 85 · 3	85.2	84.1	84.1	84.1	84.1	84.1 85.3	85.6	84.4	84.4	84.4
≥ 6000 ≥ 5000	86.2	88.7	89.6	86.9	89.0	89.6	89.6	89.6	89.6	89.6	86.9	89.6	87.2	87.2	87.2 90.2	90.2
≥ 4500 ≥ 4000	90.8	90.8	90,2	90.Z	70.2	90.Z	70.2	90.2	90.2	90.2	90.2	91.7	90.5	92.0	90.8	90.8
≥ 3500 ≥ 3000	91.4 92.4	92.4	92,4	93.3	93.3	93.3	93,2	93.3	92.4	93.3	92.4	93.3	92.7	92.7	93.9	93.0
≥ 2500 ≥ 2000	93.0	93.0	94.3	96.0	76.0	90.0	90.0	96.q	96.q	96.0	96.q	96.0	94.0	96.3	96.6	95.1 96.6
≥ 1800 ≥ 1500	93.6	95.4	96,0	96.3	70.0	96.6	70.0	76.0	96.4	76.0	96.0	96.6	96.9	96.9	96.6	96.6
≥ 1200 ≥ 1000	94.8	96.d	70,5	76.9	76.9	97.2	97.2	77.2	77.2	77.2	97.2	97.2	97.6	97.6	97.9	97.6
≥ 900 ≥ 800	94.5	76.0		•	34.5	7	77.	¥7.4	77.5	97.2	97.2	97.2	97.0	97.6	97.9	97,9
≥ 700 ≥ 600	74.	76.0	96.5	74.3			17.1	17:3	37.3	97.2	77.2	97.2	97.4	97.6	97.9	97.9
≥ 500 ≥ 400 ≥ 300	74.	96.g	26.3	74.	94.3	97.2	17.3	77.2		27.2	27.2	97.2	97.4	97.6	77.9	97.9
≥ 200	74.5	76.0	96.9	96.9	96.9	97.2	77.2	77.2	77.4	77.2	97.2	97.9	76.3	98.5	78.0	98.8
≥ 100 ≥ 0	94.	96.0	96.	96.3	16,9	97.2	97.2	97.2	97.2	97.2	37.2	97.9	98.0	96.5	99.1	100.0

TOTAL NUMBER OF DESERVATIONS.

32

USAF ETAC PORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GREGIN

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

62-73

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES.						
(FEET:	≥10	≥6	≥5	≥4	≥3	≥2 ئن	≥ 2	≥11/2	≥114	≥1	≥ 1⁄4	≥ %	≥ 1/2	≥5 16	≥`₄	≥0
NO CEILING ≥ 20000	71.9	71.9 82.4	71.9	71.9 82.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9 82.4	71.9	71.9	71.9	71.9 82.4	71.9 82.4
≥ 18000 ≥ 16000	63.6 84.3	83.6	83.6	84.3	84.3	83.6	84.2	83.6	83.6	84.3	83.6 84.3	83.6	83.6	83.6	83.6	83,6
≥ 14000 ≥ 12000	84.8 86.7	84.8	84.8	84.8	86.7	84.8	84.8	84.8	84.8	84.8	84.8	84.5	84.8	84.8 86.7	84.8	84.8
≥ 10000 ≥ 9000	88.4	88.4 89.2	88.4	88.4 89.2	88.4	89.4	88.4 89.2	88.4	88.4 89.2	89.4	88.4	88.4 89.2	89.2	88.4	88.4	88.4
≥ 8000 ≥ 7000	90.0	90.0	90.0	90.0	90.5	90.5	90.0	90.5	90.5	90.0	90.0	90.5	90.5	90.0	90.5	90,5
≥ 6000 ≥ 5000	92.0	92.0 93.1	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0 93.1	92.0 93.1	92.0 93.1	92.0	92.0 93.2	92.0	92.0
≥ 4500 ≥ 4000	93.2 95.1	93.2	93.2 95.1	93.2 95.1	93.2	93.2 95.1	93.2 95.1	93.2 95.1	93.2	93.2 95.1	93.2 95.1	93.2	93.3	93.3	93.3	93.3
≥ 3500 ≥ 3000	95.2 96.0	95.2	95.2	95.2 96.0	95.2	95.2	95.2	95.2 96.0	95.2 96.0	95.2	95.2	95.2 96.0	95.3 96.3	95.3 96.3	95.3	95.3 96.3
≥ 2500 ≥ 2000	96.1 97.2	96.1	96.1 97.5	96.1	97.6	96.1	96.1	96.1 97.6	96.1 97.6	96.1 97.6	96.1 97.6	96.1	96.4	96.4	96.4	96.4
≥ 1800 ≥ 1500	97.2 98.0	97.5 98.3	97,5	98.3	99.4	97.6	98.4	97.6	77.6	98.4	97.6	97.6	90.7	97.9 98.7	97.9	97.9 98.7
≥ 1200 ≥ 1000	98.0	98.7	74.7	78.7	78.6	98.8	78.8	98.4	70.0	78.5	70.4	78.4	99.1	98.7	98.7	98.7
≥ 900 ≥ 800	98.3	98.7	98,7	70.7	70.	70.8	70,9	98,9	70.9	78,9	78,7	78.5	99.2	99.2	99.1	99.2
≥ 700 ≥ 600	98.3 98.3	98.7	39.7	90.7	70.0	78.8	90.9	99.1	99.1	99.1	99.1	99.1	97.3	99.3	99.3	99.3
≥ 500 ≥ 400	90.3	98.7	30,	98.7	19.0	98 . 8	76.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 300 ≥ 200	78.3	90.7	94.7	99.7	10.0	70.0	70.5	99,1	99.1	99.1	99.2	99.2	77.4	99.6	99.6	99.7
≥ 100 ≥ 0	78.	98.7	98.7	78.7	70.0	74.6	10.5	99.1	99.1	99.1	99.2	77.2	97.4	77.6	77.6	100.0

TOTAL NUMBER OF DESERVATIONS ..

__750

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORDOR

CEILING VERSUS VISIBILITY

93C61 STALLION SITE MM

HALL 1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vis	BILITY (ST	ATUTE MIL	ES.						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'2	≥2	≥1'2	≥1¼	≥1	≥ 1,4	≥ 5%	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5 80.1	67.9	67.5 80.1	67.5	67.5	67.5	67.5 80.1	67.5 80.1	67.5 80.1
≥ 18000 ≥ 16000	80.7 81.5	80.7	80,7	80.7	80.7	80.7	80.7	80.7 81.5	80.7	80.7	80.7 81.5	80.7	80.7	80.7 81.5	80.7 81.5	8C.7
≥ 14000 ≥ 12000	63.0 84.9	83.0	84.9	83.0	83.0	84.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0 84.9	83.0
≥ 10000 ≥ 9000	87.1 87.7	87.1	87.1	87.1	87.1 87.7	87.1	87.1	87.1 87.7	87.1	87.1 87.7	87.1 87.7	87.7	87.1	87.1 87.7	87.1	87.1
≥ 8000 ≥ 7000	88.1	88.1	88.9	88.1	88.1	80.1	88.1	88.1	88.1	86.1	88.1	88.1	88.9	88.1	88.1	88.1
≥ 6000 ≥ 5000	91.0 94.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0 94.2	91.0	91.0	91.0	91.0	91.0	91.0 94.2
≥ 4500 ≥ 4000	94.6	74.8	94.4	94.1		74.4	96.3	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500 ≥ 3000	96.1	96.3	96.2	96.3	16.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500 ≥ 2000	97.3	97.5 98.1	97.5 98.1	97.5	97.5	97.5	97.5	97.5	77.6	97.6	97.6	97.4	97.6	97.6	97.6	97.6
≥ 1800 ≥ 1500	98.1	78.3	98,3	70.4	76.4	98.4	78.4	98.4	98.5	98.9	98.5	98.9	98.5	98.5	98.5	98.5
≥ 1200 ≥ 1000	98.0	98.9	98.1	99.2	99.2	99.2		99.3	99.5	99.5	99.9	99.5	99.5	99.5	99.5	99.5
≥ 900 ≥ 800	99.1	99.2	99.3	77.6	77.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9 99.9
≥ 700 ≥ 600	99.1	99.2	99,1	77.6	17.6	77.6	77.4	99.7	99.9 99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9 99.9
≥ 500 ≥ 400	99.1	99.2		99.6	99.4 99.4	99.6	200	99.7	99.9	99.9	99.9	99.9	79.9	99.9	100.0	100.0
≥ 300 ≥ 200	99.1	99.2	***	99.6	99.4	99.4	99.4	99.7	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0 100.0
≥ 100 ≥ 0	99.1	99.	99,	99.6	99.4	99.6	***	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0 100.0

USAF ETAC ALM 0-14-5 (OL A) MENO

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM

62-73

MAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1700

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥1½	≥11/4	≥1	≥ ⅓	≥ >,,	≥ '5	≥5 16	٨	≥0
NO CEILING ≥ 20000	66.5	80.4	66.7	66.7 80.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7 80.4	66.7	66.7	66.7 80.4	66.7 80.4	66.7
≥ 18000 ≥ 16000	80.8 61.0	81.0	81.0	81.0	81.0	81.0 81.2	81.0	81.0 81.2	81.0	81.0	81.0	81.0 81.2	#1.0 81.2	81.0	81.2	81.2
≥ 14000 ≥ 12000	82.1 84.2	82.3 84.4	82,3 84.4	82.3	82.3	82.3 84.4	84.4	82.3	82.3	84.4	82.3 84.4	82.3	84.4	82.3 84.4	82.3 84.4	82.3
≥ 10000 ≥ 9000	87.6 88.5	87.5	87.8	87.8	88.7	67.8 88.7	87.8	87.8 88.7	87.8	87.8	87.8	87.8	67.8 88.7	87.8	87.8	87.8 88.7
≥ 8000 ≥ 7000	89.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1 89.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1 89.8
≥ 6000 ≥ 5000	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500 ≥ 4000	94.5	94.7	94.7	74.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3500 ≥ 3000	96.4	96.8	96.5	96.0	96.8	74.8	96.8	96.8	96.0 98.1	96.8	96.8 98.1	96.8	96.8	96.8 98.1	96.8	96.8
≥ 2500 ≥ 2000	98.3	98.7	98.5	78.5	78.3	98.5 98.7	98.5	98.5 98.7	98.5 98.7	98.5 98.7	98.5	78.5	98.5	98.7	98.5	98.5
≥ 1800 ≥ 1500	98.5	98.7	98.7	78.7	98.7	98.7	78.7	98.7	78.7	98.7 98.7	98.7	98.7	98.7	98.7	98.7	98.7 98.7
≥ 1200 ≥ 1000	98.5	98.9	98,9	98.9	98.9	74.7	79.1	98,9	98.9	99.1	98.9	78.9	99.6	98.9	98.9	98.9
≥ 900 ≥ 800	98.7	99.1	99,1	99.1	99.1	99.1	99,1	99.1	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6
≥ 700 ≥ 600	98.7	99.1	99,1	99.1	77.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.6	99.6	79.6	99.6
≥ 500 ≥ 400	78.7 78.7	99.1	99.1	99.1	99.1	99.1	***	99,1	99.1	99.1	99.1	99.1	77.6	99.6	99.6	99.6
≥ 300 ≥ 200	98.7	99.1	99.	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.6	99.6	99.6 100.0	99.6 100.0
≥ 100 ≥ 0	98.7	99.1	99,1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	77.6		100.0	100.0

OTAL NUMBER OF CREEVATIONS

USAF ETAC PULS 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GESCULT

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

64-66,68-69,73

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-300C

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'⁄2	≥2	≥11⁄2	≥1%	15	يڏ ≤	≥ 2-8	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	99.5	89.
≥ 18000 ≥ 16000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.
≥ 14000 ≥ 12000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.
≥ 10000 ≥ 9000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.
≥ 8000 ≥ 7000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.
≥ 6000 ≥ 5000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7 94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.
≥ 4500 ≥ 4000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.
≥ 3500 ≥ 3000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	74.
≥ 2500 ≥ 2000	94.7	94.7		74.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.
≥ 1800 ≥ 1500	74.7	74.7	94,	74.7	74.7	74.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94,
≥ 1200 ≥ 1000	74.7	94.7	,,,	74.7		.,,	94,7	74.7	74.7	94,7	94.7	94,7	94.7	94.7	94.7	94,
≥ 900 ≥ 800	94.7	74.7	94	74.7			94,7	94.7	94.7	74.7	94.7	94.7	94.7	94.7	94.7	94.
≥ 700 ≥ 600	94.	94.7	94,	1	44.	44	44.7	94.7	94.7	***	94.7	94.7	94.7	94.7	94.7	74,
≥ 500 ≥ 400	100.0	100.9	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	700.0	100.0		100,
≥ 300 ≥ 300	100.0	100.0	100,	700 ° 0	100.0	100-0	100.0	100.0			100.0	100.0	700°0	100.0	100.0	100
≥ 100	100.9	100.0	100.0	100.0	300.0 100.0	100-0	100.0	100.0	100.0 100.0	100.0	100.0	100.d	100.0	100.0	100.d	100.

TOTAL NEMBER OF CREEVATIONS

_ 19

Mark Southfall Assets

USAF ETAC AN 44 G-14-5 (OL A) PREVIOUS ENTITIONS OF THIS FORM AND CONDUCT

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM

04166168-69173 VEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 %	≥ 2	≥1'כ	≥15	≥1	≥ ¾	≥ >1	≥ '5	≥5 16	≥ '₄	≥0
NO CEILING ≥ 20000	75.0 75.0	75.0 75.0	1		75.0	75.0	75.0 75.0	75.0 75.0	75.0 75.0	75.0 75.0	75.0 75.0	75.0				75.0 75.0
≥ 18000 ≥ 16000	75.0 75.0	75.0 75.0	1277		75.0 75.0	75.0	75.0	75.0	75.0 75.0	75.0 75.0	75.0 75.0	75.0		75.0	75.0 75.0	75.0 75.0
≥ 14000 ≥ 12000	75.0 75.0	75.0 75.0			75.0	75.0	75.0	75.0 75.0	75.0 75.0	75.0 75.0	75.0 75.0	75.0 75.0		75.0 75.0	75.0 75.0	75.0 75.0
≥ 10000 ≥ 9000	75.0 75.0	75.0 75.0	75.0 75.0		75.0 75.0	75.0	75.0	75.0 75.0		75.0 75.0	75.0	75.0 75.0		75.0 75.0	75.0 75.0	75.0 75.0
≥ 8000 ≥ 7000	75.0 75.0	75.0 75.0	75.0 75.0		75.0 75.0	75.0	75.0	75.0 75.0			75.0 75.0	75.0		75.0 75.0	75.0	75.0
≥ 6000 ≥ 5000	75.0	75.0	75.0		75.0 100.0	75.0		75.0 100.0	75.0 100.0	1	75.0 100.0	75.0		75.0 100.0	75.0	75.0 100.0
≥ 4500 ≥ 4000	100.0		100.0	100.0	100.0 100.0					100.0		100.0		100.0		100.0
≥ 3500 ≥ 3000		100.0		100.0	100.0		100.0			100.0		100.0		100.0	100.0	
≥ 2500 ≥ 2000	100.0			100.0	100.g		100.0			100.0		100.0		100.0		100.0
≥ 1800 ≥ 1500	100.0	100.0		100.0						100.0		100.0		100.0		100.0
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.d		100.0		100.a 100.a	100.0 100.0		100.0 100.0		100.0		
≥ 900 ≥ 800	100.0		1	100.0		700.0	300.0	100.0	100.0 100.0	100.0		100.0			100.0 100.0	100.0
≥ 700 ≥ 600	100.0				100.a 100.a		100.0 100.0			100.0				100.0		100.0
≥ 500 ≥ 400	100.0			100.0	300.0	100.0			100.0	100.0	100.a	100.0	100.g		100.0	100.0
≥ 300 ≥ 200	100.0	100,0	00.9	100.9	100.g	100.0		100.0		100.0	100.0	100.0	100.0		100.0	100.0
≥ 100	100.0	100.0	100,0	100.0	100.q 100.q					1 0 0.0						

TOTAL NUMBER OF OBSERVATIONS

_12

USAF ETAC ALM 0-14-5 (OL A) regions somers or this room are obsourt

CEILING VERSUS VISIBILITY

93061 STALLION SITE NA

FF8

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY IST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1'2	≥114	≥1	≥ 1 ₂	≥ 5/0	د، ₹	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	50.0 50.0		50.0	50.0	50.0	50.0			50.0	50.0	50.0	50.0				50.0
≥ 18000 ≥ 16000	50.0		1 1 7 7 7			50.0 50.0		1 1 1	50.0 50.0			50.0 50.0		30.0 50.0	50.0	
≥ 14000 ≥ 12000	50.0 66.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	30.0 66.7	50.0
≥ 10000 ≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000 ≥ 7000			1. " " 7 "	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000	100.0		100.0	1	100.0	100.0		100.0			100.0			100.0	100.0	100.0
≥ 4500 ≥ 4000	100.0	100.0	100.0		100.0	100.0 100.0		100.0			100.0	100.0	100.0	100.0		100.0
≥ 3500 ≥ 3000	100.0	100.0	بمبيب	100.0		100.0		100.0	100.0 100.0		100.0		100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		100.0	100.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 900 ≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.q	100.0	100.0	100.0	100.0	100.0		100.0
≥ 700 ≥ 600	100,0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	100.0	100.9	100.0	100.0	100.a	100.0	100.0	100.0	200.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	100.0		100,0		100.0			100.0							100.0	

USAF ETAC JULIA 0-14-5 (OL A) MENOUS ES

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

04=66+6R

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>0300-0500</u>

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1%	≥1	≥ 1,	≥'•	≥ 7	≥5 16	≥ .	≥0
NO CEILIN ≥ 20000		50.0	50.0	50.0	50.0	50.0 64.3	50.0	50.0	50.0	30.0	50.0	50.0	50.0	50.0 64.1	50.0 64.3	50.0 64.3
≥ 18000 ≥ 16000		64,3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 14000 ≥ 12000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 10000	78.6	78.6 78.6	78.6 78.6	78.6 78.6	78.6 78.6	78.6 78.6	78.6	78.6 78.6	78.6 78.6	78.6	78.6 78.6	78.6	78.6	78.6 78.6	78.6 78.6	78.6 78.6
≥ 8000 ≥ 7000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6 78.6	78.6 78.6	78.6	78.6	78.6	78.6 78.6	
≥ 6000 ≥ 5000	78.6	78.6	78.6	70.6	78.6	78.6 78.6	78.6	78.6	78.6 78.6	78.6 75.6	78.6	78.6	78.6	78.6	78.6 78.6	78.6
≥ 4500 ≥ 4000	78.6	92.9	92,9	92.9	92.9	92.9	92.9	92.9	72.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500 ≥ 3000	78.0	92.5	92.9	72.5	72.9	92.9	92,9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500 ≥ 2000	78.4	92.9	92.	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800 ≥ 1500 ≥ 1200	78.6	72.5	92.5	72.9	12.5	92.9	92.	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9 92.9
≥ 1000	85.7	100.0	100.0		100.0	100-0	100.0	100.9	100.0	100.0	100.g	100.0	100.0	100.0		100.0
≥ 900 ≥ 800 ≥ 700	05.7	100.0	100.0	100.0	100.0	100.0	300.0	100.0	100.0	100.0	100.0	100.0	100.9	100.0	100.0	100.0
≥ 600	95.7	100.0	100.9	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100 g
≥ 400	85.7	100.0	100.9	100.0	100.9	100.0		100.0	100.g	100.0	100.g	100.0	100.0			
≥ 200	85,7	100.0	100.0			100.0		100.0			100.0		100.0		100.0	100.g
2 0			100.0				100.C	100.0	100.4		100.9		100.0	100.g		

TOTAL NUMBER OF CREEKVATIONS

____1

USAF ETAC ALL ME 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CRECLET

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0080-080C

CEILING							VISI	BILITY (STA	ATUTE MILI	ES:						
PEET	≥10	≥6	≥5	≥4	≥3	≥25	≥2	≥1%	≥1¼	≥۱	≥ 1,4	≥ 3/8	≥ !⁄2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	62.9	62.9	62.9	62.9 73.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 18000 ≥ 16000	73.9 73.9	73.9 73.9	73.9	73.9 73.9	73.9	73.9	73.9	73.9 73.9	73.9 73.9	73.9 73.9	73.9	73.9 73.9	73.9	73.9 73.9	73.9 73.9	73.9 73.9
≥ 14000 ≥ 12000	74.9 77.0	74.9	74.9	74.9 77.0	74.9	74.9 77.0	74.9	74.9	74.9	74.9	74.9	74.9 77.0	74.9	74.9 77.0	74.9	74.9
≥ 10000 ≥ 9000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.6	50.8 52.5	80.8 82.5	80.8	80.5	82.5	80.8 82.5	80.8	80.8
≥ 8000 ≥ 7000	84.5	84.5	84.9	84.5	84.9	84.5	84.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5 84.9	84.5	84.5
≥ 6000 ≥ 5000	87.6 90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4500 ≥ 4000	90.7	91.1	91.1 92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	91.1	91.1	91.1 92.4	92.4	92.4
≥ 3500 ≥ 3000	92.4	93.1	94.8	94.5	94.8	94.8	94.8	94.8	94.6	94.8	93.1	94.8	94.8	94.6	93.1	93.1
≥ 2500 ≥ 2000	94.2	95.9	99,9	75.7	75.9	95.9	95.9	95.9	95.9	95.9	95.9	94.8	93.9	95.9	95.9	95.9
≥ 1800	95.2 95.2	76.2	76,2	96.2	76.2	96.2	96.2	96.2	96.2	96.2	96.2	95.9 96.2	95.7	96.2	95.9	95.9 96.2
≥ 1200 ≥ 1000 ≥ 900	75.5 96.2	97.3	97.6	97.6	97.0	97.6	97.4	77.6	97.4	97.6	97.4	97.6	97.9	97.9	97.9	97.9
≥ 800 ≥ 700	96.2	97.3	97.6	97.6	97.4	97.6	97.4	97.0	97.4	97.4	97.6	97.6	97.9	97.9	97.9	97.9
≥ 600	90.8	97.3	27.4	97.6	97.4	97.6	77.0	97.6	97.4	97.4	97.6	97.6	97.9	97.9	97.9	97.9
≥ 400	76.2	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.4	97.9	99.3	98.6	98.0	79.6
≥ 200	90.2	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	78.4	78.6	99.3	99.3	99.3	99.7
≥ 0	96.8	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98,4	98.6	97.	99.3	99,3	100.0

USAF ETAC MILES 0-14-5 (OL A) MEMOUS SOMONS OF TI

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

c200-1100

CEILING		٠					VISI	BILITY STA	TUTE MILI	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2¹2	≥ 2	≥1 %	21'a	≥1	≥ '4	5,9	≥ :	≥ 5 16	٤.	≥0
NO CEILING ≥ 20000	66.0 76.9	66.0	66,0	66.0 76.9	66.0 76.9	66.0	66.0	76.9	66.0	66.0	66.0	66.0	66.0	66.9 76.9	66.0 76.9	66.0 76.9
≥ 18000 ≥ 16000	77.2 77.2	77.2 77.2	77.2	77.2 77.2	77.2	77.2 77.2	77.2 77.2	77.Z	77.2	77.2 77.2	77.2 77.2	77.2	77.2	77.2	77.2	77.2
≥ 14000 ≥ 12000	78.0 79.0	78.0 79.0	78.0	78.0 79.0	78.q 79.q	78.0	78.0	78.0	78.0	78.0 79.0	78.0 79.0	78.0	78.0	78.0 79.0	78.0 79.0	78.0
≥ 10000 ≥ 9000	81.8	83.1	81.8	81.8	01.0 83.1	\$1.8 \$3.1	83.1	81.5	83.1	81.8	81.6	81.8 83.1	51.8 63.1	81.8	81.8 83.1	81.8
≥ 8000 ≥ 7000	56.4	86.4	86.4	86.4	86.4	86.1	86.4	86.4	86.4	86.1	86.1	86.4	86.1	86.1 86.4	86.1	86.1
≥ 6000 ≥ 5000	91.5	91.5	91,3	91.9	91.2	91.5	91.5	91.5	21.5	89.5	91.5	91.5	91.5	89.5 91.5	91.5	91.5
≥ 4500 ≥ 4000	91.7	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	91.7	91.7	91.7	93.4	91.7
≥ 3500 ≥ 3000 ≥ 2500	94.9 94.9	95.q	93.0	95.Q	73.g	95.0	95. Q	92.0	95.0	95.0	94.0 95.0	94.0	94.0	94.0 95.0 95.2	94.0	95.0
≥ 2000 ≥ 1800	96.5	96,8	97.1	97.1	97.1	97.1	77,2	97,2	77.2	97.2	97.2	97.2	97.4 97.4	97.4	95.2 97.4 97.4	97.4
≥ 1500 ≥ 1200	96.6	97.2	97,	97.8	97.4	97.0	28.0	98.q	98.0	98.0	98.d	78.0	98.1	98.1	98.1	98.1
≥ 1000	90.0	97.2	98.1	98.1	90.2	98.2	70.4	70.4	78.4	98.4	98.4	78.4	98.8	98.8	98.8	98.8
≥ 800	96.6	97.2	98.1	78.1	10.2	90.2	98.4	99.4	78.4	98.4	98.4	78.4	98.8	98.8	98.8	98.8
≥ 600 ≥ 500	96.6	97.2	33.4	70.1	***	90.3	70.4	78.4	98.4	98.4	78.4	78.4	98.8	98.8	98.6	98.8
≥ 400	70.4	77.1	79.4	70.4	13.1	70.5	70.0	78,8	78.8 78.8	78,8	98.8	98.8	99.4	99.4	99.4	99.4
≥ 200	76.4	97.2	98.4 98.4	70.4	78.3	78.5	78.0	98.8	70.0	78.8	99.1	99.1	99.7	99.7	99.7	99.7
≥ 0	76.4	97.2	90.4	70,4	98,5	78.5	90.0	70,8	98.8	99. q	99,3	99.3	77.9	99.9	100 · Q	100.g

USAF ETAC AN 44 0-14-5 (OL A) PREVIOUS EDIT

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM STATION NAME

2-73

FFB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-1400

CEILING			-		-		. VIS	IBILITY , ST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥4	≥3	≥25	≥2	≥1%	≥1%	≥1	≥ 34	≥ 3/8	≥ 2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	61.0 75.5	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0 75.5	61.0	61.0	61.9	51.0	61.0 75.5
≥ 18000 ≥ 16000	75.5 75.5	75.5 75.5	75.5 75.5	75.5 75.5	75.5 75.5	75.5	75.5 75.5	75.5 75.5	75.5 75.5	75.5 75.5	75.5 75.5	75.5 75.5	75.5 75.5	75.5 75.5	75.5 75.5	75.5 75.5
≥ 14000 ≥ 12000	75.9 78.0	75.9 78.0	75.9 78.0	75.9 76.0	75.9 78.0	75.9 78.0	75.9 78.0	75.9 78.0	75.9	75.9	75.9 78.0	75.9 78.0	75.9 78.0	75.9 78.0	75.9 78.0	75.9 78.0
≥ 10000 ≥ 9000	80.3 81.2	80.3	80.3	80.3 81.2	80.3 81.2	80.3	80.3 81.2	80.3 81.2	80.3	80.3	#0.3 81.2	80.3	80.3	80.3 81.2	80.3	80.3
≥ 8000 ≥ 7000	93.1	83.1	83.1 84.2	83.1 84.2	84.2	83.1 84.2	83.1	83.1 84.2	83.1	83.1	83.1 84.2	83.1 84.2	83.1	83.1	83.1 84.2	83.1 84.2
≥ 6000 ≥ 5000	86.7 89.9	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	80.7	86.7	86.7	86.7	86.7	86.7
≥ 4500 ≥ 4000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2 92.7	90.2	92.7
≥ 3500 ≥ 3000	93.0	93.0	93.0 95.6	93.0 95.6	93.0	93.0	93.0	93.0	93.0	93.0 95.6	93.0	93.0	95.6	95.6	93.0	95.6
≥ 2500 ≥ 2000	95.6	98.0	98.1	98.1	95.0	96.1	98.2	98.2	98.2	98.4	95.8	95.8 98.4	95.8 98.4	95.8	95.8	98.4
≥ 1800 ≥ 1500	97.7 98.1	98.8	99.0	99.0	99.0	99.0	99.1	98.2	99.1	98.4	99.3	98.4	98.4	98.4	78.4	99.3
≥ 1200 ≥ 1000	98.1	98.8	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.3	99.7	99.7	99.3
≥ 900 ≥ 800	98.1 98.1	98,8	99,0	79.0	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 700 ≥ 600	98.1	98.8	99,0	99.0	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 500 ≥ 400	98.1	98.8	97.3	99.3	99.4	99,4	99.6	99,6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0 100.0
≥ 300 ≥ 200	98.1	98,8	99,3	99.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0		100.0
<u>≯</u> 100 ≥ 0	78.1	76.8	97.3	99,3	99.4	99.4	77.0	99.6	77.6	99.7	99.7	99.7	100.0	100.0	100.0 100.0	100.0

TOTAL NUMBER OF ORSERVATION

68

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBBOLE

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM STATES NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 '7	≥ 2	≥ 1 :	≥1'.	≥1	≥ 14	≥′,	≥ ,	≥ 5 16	≥.	≥0
NO CEILING ≥ 20000	59.0 74.7	59.0 74.7	59.0 74.7	59.0	59.0	59.0	59.0 74.7	59.0	59.0	59.0	59.0 74.7	59.0	59.0	59.0	59.0	59.C
≥ 18000 ≥ 16000	74.9 75.3	74.9	74.9 75.3	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.7
≥ 14000 ≥ 12000	76.5 78.0	76.5	76.5 78.0	76.5 78.0	_ :	76.5 78.0	76.5 78.0	76.5	76.5 78.0	76.5 78.0	76.5	76.5	76.5	76.5 78.0	76.5 78.0	
≥ 10000 ≥ 9000	80.5 7.03	50.5 50.7	80.7	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.7	80.5	80.7	80.5 80.7	80.5 80.7	80.5
≥ 8000 ≥ 7000	52.3 62.7	82.7	82.3	82.3	82.7	82.3	82.3	82.3	82.3	82.7	82.3	82.3	82.3	82.3	82.3	
≥ 6000 ≥ 5000	84.3	84.3	84.3	84.3	84.3	84.3	88.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3 88.3	84.3
≥ 4500 ≥ 4000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	89.5 93.0	89.5	93.0	89.5 93.0	79.5 93.0	93.0
≥ 3500 ≥ 3000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	99.9	93.9	93.9	93.9	93.9	96.4	93.9	93.9	93.9
≥ 2500 ≥ 2000	96.9	97.1	97.1	97.1 98.9	97.1	97.1	97.1	97.1	97.1 98.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800 ≥ 1500	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200 ≥ 1000	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900 ≥ 800	98.4	98.7	98.9	98.9		98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.8	99.4
≥ 700 ≥ 600	98.4	98.7	98.9	98.9	18.5	98.9	78.9	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.8	99.8
≥ 500 ≥ 400	98.4	98.7	98.9	98.9		98.9	78,7	98.9	78.9	99.1	99.1	99.1	99.3	99.3	99.8	99.8
≥ 300 ≥ 200	98.4	98.7	98.1	98.9	78.5	98.9	78.9	98.9	98.9	99.1	99.1	99.1	99.1	99.3	99.8	99.8
≥ 100 ≥ 0	98.4	98.7	98.4	98.9	78.9	70.7	78.9	98.9	98.9	99.3	99.3	99.3	99.4		100 · 0	

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORNOLETE

CEILING VERSUS VISIBILITY

STALLION SITE NM

FT 5

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-5000

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥27	≥ 2	≥1 7	≥1'.	≥1	≥ 14	≥ '•	≥ :	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	90.5	90.	5 90. 5 90.	5 90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5 90.5	90.5
≥ 18000 ≥ 16000	90.5	90. 90.	90. 90.	5 90. 5 90.	90.5	90.5	90.5	90.5 90.5	90.5	90.5	90.5 90.5	90.5	90.5	90.5	90.5	90.5
≥ 14000 ≥ 12000	90.5	90.	90. 2 95.	5 90.5 2 95.2	90.5	90.5	90.5	90.5 95.2	90.5	90.5 95.2	90.5 95.2	90.5	90.5	95.5	90.5	90.5
≥ 10000 ≥ 9000	95.2 95.2	95. 95.	2 95. 2 95.	2 95.2 2 95.2	95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2	95.2 95.2	95.2	95.2
≥ 8000 ≥ 7000	95.2 95.2	95. 95.	2 95. 2 95.	2 95.2 2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2	95.2 95.2	95.2	95.2 95.2	95.2	95.2
≥ 6000 ≥ 5000	100.0 100.0	100. 100.	0100.	0100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0		100.0	100.0	100.0		100.0	100.0
≥ 4500 ≥ 4000	100.0	100.		0100.0	100.0	100.0	100.0	100.0	100.0 100.0		100.0	100.0	100.0	100.0		100.0
≥ 3000	100.0 100.0	100, 100,	-1	0100.0		100.0	100.0 100.0			100.0	100.0	100.0	100.0	100.0		100.c
≥ 2000				0100	100.0	100.0	100.0	100.0		100.0		100.0	100.0		100.0	100,0
≥ 1500	100.0		<u>aloo,</u>	0100. 0	100.0		100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0		0100	0100.0	100.0		100.0			100.0	1 2 2	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0			0100.0	100.0	700 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.	a100 ,	11 11 1		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 500 ≥ 400	100.0	100.	7 7 7 7	g100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	100.0	100.	<u> </u>	g100.0	100.0	100.0	700.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.	<u>aroo;</u>	g100.0	700.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ET/ C JUL 44 0-14-5 (OL A) MEVIOUS EDITIONS OF TH

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2120-2300

CEILING							VIS	IBILITY ST	ATUTE MIL	.ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥212	≥ 2	≥17	≥114	≥1	≥ 14	≥′•	≥ :	≥5 16	≥ ,	≥0
NO CEILING ≥ 20000	90.0	90.0		·		90.0			1 - 1 - 1	1	1	_		90.0	90.0	90.0
≥ 18000 ≥ 16000	90.0	90.0		1	امیما	90.0			1 2 7 7 7	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 14000 ≥ 12000	90.0	90.0	100.0	90.0	90.0	90.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000 ≥ 9000		100.0		1100.0	100.0	100.0	100.0	100.0	7100 ° 0	1100"0	100.0	100 0	1100.0	100.0	100 • 0	100.0
≥ 8000 ≥ 7000	100.0	100.0	100,0	la	100.0 100.0		100.0	100.0	100.0	1100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000		100.0			17777	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	100.0		100.0	1	100.d		100.0	100 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0		100.0	100.0	100.0		100.0	100.0	100-5	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	100.0	12	100.0	100.0	******	100.0	100.0	
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1100.0		100.0	100.	100.0	100-0	100.0	100.0
≥ 1200 ≥ 1000	100.0	100.0	100.0	1100.0	100.0	100.0	100.0	100.0	1100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 900 ≥ 800	100.0	100.0	100.0	1100.0	100.0	100.0	100.0	100.0	1100.0	1100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	100.0	100.0	1100.0	1100.(100.0	100.0	1700.0	100	1100.0	1100	1700	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	100.0	100.0	100	1100.0	100.0	100.	1100,0	100.0	4100.6	100.0	100.0	100.0	1100.0	100.0		100.0
≥ 300 ≥ 200	100.0	100.0	1100.1	1100.0	100.0	100.0	1100.0	1100.	3100°{	4700.	1100.0	100.0	1100-0	100	100.0	100.0
≥ 100	100.0	100.0	100.	100.0	100.0	100.0	100.0	100	100.6	100	100.0	100.	100.0	100.0	100.0	100.0

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OF

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

67-68,71

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							VIS	BILITY ST	ATUTE MIL	ES						
rFEET+	. ≥10	≥6	≥5	≥4	≥3	≥2′2	≥ 2	≥1 ";	≥1'4	≥1	≥ 1,4	≥ '4	≥ -	≥ 5 16	2.	≥0
NO CEILING ≥ 20000	70.0	70.0		70.0							70.0				70.0	
≥ 18000 ≥ 16000	100.0	100.0	100,0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 14000 ≥ 12000	100.0	100.0		100.0		1	100.0		100.0		100.0	1			100.0	100.
≥ 10000 ≥ 9000	100.0] • • -	100.0		100.0		100.0		100.0			10		100.0	1 - -	100.
≥ 8000 ≥ 7000	100.0	100.0	100.0	100.0		1	100.0		100.0			100.0		100.0	100.0	100.
≥ 6000 ≥ 5000	100.0	100.0	100.0	9:	100.0		100.0	100.0	100.0			100.0		100.0	100.0	100.
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	1	100.0					100.0	100.0	100.0	100.
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	,,,,,,,	100.0		100.0			1		100.0	100.0	100.
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0		100.0		100.0	100.0	100.0	100.
≥ 1800 ≥ 1500	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 900 ≥ 800	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.
≥ 700 ≥ 600	100.	100.0	100.	100.0	100.0	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.
≥ 500 ≥ 400	100.	100.0	100,	100.0		100.0		100.0	2		100.0		100.0	100.0	100.0	100.
≥ 300 ≥ 200	100.	100.0	100,	100.0	100.0		100.0	100.0		100.0	100.0			100.0	100.0	100.
≥ 100 ≥ 0	100.	100.0	100.	100.0	100.0		17 7 7 7 7	100.0				1			100.0	

TOTAL MUMBER OF ORCHVATION

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USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GREGIE

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C300-050C

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES			···		-	
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2:7	≥ 2	≥1'5	≥15	≥1	≥ ¼	≥ 3/9	≥ ′⁄2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	75.9 79.3	75.9 79.3	75.9 79.3	75.9 79.3	75.9	75.9	75.9	75.9 79.3	75.9 79.3	75.9 79.3	75.9	75.9	75.9	75.9 79.3	75.9 79.3	75.9 79.3
≥ 18000 ≥ 16000	79.3 79.3	79.3 79.3	79.3 79.3	79.3 79.3	79.3	79.3	79.3 79.3	79.3 79.3	79.3 79.3	79.3 79.3	79.3	79.3 79.3	79.3	79.3	79.3 79.3	79.3 79.3
≥ 14000 ≥ 12000	79.3 82.8	79.3 82.5	79.3	79.3	79.3	79.3 82.8	79.3	79.3 82.5	79.3 82.8	79.3 82.8	79.3 82.8	79.3 82.8	79.3 82.6	79.3 82.8	79.3	79.3 82.8
≥ 10000 ≥ 9000	56.2 56.2	86.2 86.2	86.2	86.2 86.2	86.2	86.2 86.2	86.2	86.2 86.2	86.2	86.2 86.2	86.2 86.2	86.2 86.2	86.Z	86.2 86.2	86.2 86.2	86.2 86.2
≥ 8000 ≥ 7000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7 89.7	89.7	89.7	89.7	89.7	89.7
≥ 6000 ≥ 5000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7 89.7	89.7	89.7 89.7	89.7	89.7	89.7 89.7	89.7	89.7 89.7
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0	100.0
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	700.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0
≥ 700 ≥ 600	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0
≥ 500 ≥ 400	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0	100.0		100.0
≥ 300 ≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0
≥ 100 ≥ 0	100.0	100.0	100,0	1		100.0	100.0		100.0		100.0			100.0		100.0

USAF ETAC JULIN 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM

CEILING VERSUS VISIBILITY

93061

STALLION SITE NH

61-73

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0060-0000

CEILING			_				VIS	BILITY IST	ATUTE MIL	ES-						
(FEET	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	≥172	≥1%	≥1	≥ 3 ₄	≥ >₀	≥ 7	≥5 16	≥.	≥0
NO CEILING ≥ 20000	74.6	74.6	74.6	74.6	64.8	74.6	64.8	74.6	64.8	64.8	64.8	64.8 74.6	64.8 74.6	64.5 74.6	65.0 74.9	65.0 74.9
≥ 18000 ≥ 16000	74.9 75.4	74.9	74.9	74.9 75.4	74.9	74.9 75.4	74.9	74.9 75.4	74.9	74.9 75.4	74.9 75.4	74.9	74.9 75.4	74.9 75.4	75.1 75.6	75.1 75.6
≥ 14000 ≥ 12000	76.1 78.8	76.1 78.8	76,1	76.1 78.8	76.1 78.0	76.1 78.8	76.1 78.0	76.1 78.8	76.1 78.8	76.1 78.8	76.1 78.8	76.1 78.9	76.1 78.8	76.1 78.8	76.4 79.1	76.4 79.1
≥ 10000 ≥ 9000	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	85.5	84.5	84.5	84.5	84.5	84.5	85.7	84.7
≥ 8000 ≥ 7000	86.7	86.7	86.7	86.7	87.4	80.7	86.7	87.4	86.7	86.7 87.4	86.7	86.7	86.7 87.4	86.7	86.9 87.7	86.9 87.7
≥ 6000 ≥ 5000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6	93.6
≥ 4500 ≥ 4000	94.3	94.3	94,3	94.3	74.3	95,6	94.3	94.3	94.3 95.4	94.3	94.3	94.3	94.3	95.6	94.6	94.6
≥ 3500 ≥ 3000	96.6 97.0	96.6 97.9	96.6	97.0	76.6	76.6	97.0	96.6	76.6	76.6	97.0	96.6	96.6	96.6	96.8	90.8
≥ 2500 ≥ 2000	97.q 97.3	97.5	37.	97.5	77.	97,5	77.	97.5	77.3	97.3	97.3 97.5	77.3 77.5	97.3	97.3	97.5	97.5
≥ 1800 ≥ 1500	97.3	97.0	77.	77.0	37.	77.0	97.	77.	97.	97.6	97.8	97.5	97.	97.8	98.0	98.0
≥ 1200 ≥ 1000	97.3 97.3	97.	90.0	70.0	70.	77.1	+++	90,3	70.		70,	78.3	70.	94,3	98.5	98.5
≥ 900 ≥ 800	97.3	97.	99.0	78.0	30,	70.1	90,	78,3	78.	70,5	78,	74.1	70,	8.1	90.5	98.5
≥ 700 ≥ 600	97,3	97.	29.0	78.9	30,	94.	30.5	99.	70,	30,	905	70.3	70.	96.3	98.9	98.5
≥ 500 ≥ 400	97.	97.	23.9	90.0	1	71.1	30.	98,	78.	70,	70.	70.3	98.	78.3	70.5	98.5
≥ 300 ≥ 200	97.1	97.	9	20.0	1	110	99.	99,	29,	50,	29,	70.	78.	71.3	70,0	78.0
≥ 100 ≥ 0	97.	77,	31.	90,	11.	71.5	10.	90,	11.	; ;;	98.	90.	78.	98,	99.3	100.0

TOTAL NUMBER OF CASERVATIONS.

40

USAF ETAC ALL AND 0-14-5 (OL A) PREVIOUS SOTTIONS OF THIS FORM ARE COSCUE

CEILING VERSUS VISIBILITY

93061

STALLION SITE NH

61-73

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0500-1100

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥4	≥3	≥2.7	≥ 2	≥1%	≥1%	≥1	≥ 1,4	≥ '•	≥ '>	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	53.4	63.5	63,6	63.6 78.8	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.
≥ 18000 ≥ 16000	78.4	78.6	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.1	79.1 80.1	79.1	79.1	79.1	79.1	79. 80.
≥ 14000 ≥ 12000	80.3	80.5	80.6	80.6	80.7	80.7	80.8	80.8	83.0	80.9	80.9	80.9	80.9	83.3	PO.9	80.
≥ 10000 ≥ 9000	85.1	86.5	85.5	85.5	85.6	85.6	85.7	85.7	85.7	85.9	85.9	87.1	85.9	85.9	85.9	
≥ 8000 ≥ 7000	87.2 87.9	87.5	87.6	87.6	87.8	87.8	87.9	87.9	87.9	85.1	88.1	88.1	88.1	88.1	88.1	88.
≥ 6000 ≥ 5000	89.6	90.0	90.1	90.1	93.0	90.3	90.4	90.4	90.4	90.6	90.6	93.3	90.6	90.6	90.6	90.
≥ 4500 ≥ 4000	92.8	93.3	93.4	93.4	93.6	93.6	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.
≥ 3500 ≥ 3000	95.3	97.0	90.0	96.1	17.6	96.4	96.9	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.
≥ 2500 ≥ 2000	96.8	97.5	97.6	97.7	98.0	98.0	78.2	78.2	98.2	98.4	98.4	78.4	98.4	98.4	98.8	98.
≥ 1800 ≥ 1500	96.9	97.6	98.0	98.0 96.2	78.5	78.5	78.6	98.6	98.6	98.8	98.8	99.0	98.8	98.8	98.8	98.
≥ 1200 ≥ 1000	97.3	98.2	98,0	98.2	17.2	99.2	77.	99.3	78.7	99.5	99.5	99.0	99.0	77.0	99.0	99,
≥ 900 ≥ 800	97.3	98.2	90.3	70.0	19.2	99.2	***	**;	77.3	99.5	97.5	99.5	99.5	99.5	99.5	99. 99.
≥ 700 ≥ 600	97.3	78.2	70,3	30. 4	17.2	99.2		77,1	99.3	99.5	99.5	99.5	99.3	99.5	99.5	99,
≥ 500 ≥ 400	97.3	77.2	78.3	70.0	77.2	99.2	77.	77,3	77.3	99.5	97.5	99.5	97.5	99.5	99.5	77
≥ 300 ≥ 200	97.5	78.2	78.	70.0	99.2	99.2	***		\$7.7 \$7.7	****	99.5	99.5	99.3	99.5	99.8	99,
≥ 100	97.3 97.1	78,2	70.3	70.4	77.2	99.2	77.3	99.4	77.4	99.7	99.9	99.5	99.9	99.5	99.8	99. 100.

TOTAL NUMBER OF ORSERVATIONS

INSAF STAC FORM D.14-5 (Ot A) streets streets or the some off

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY IST	ATUTE MIL	ES:						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥ 2	≥1%	≥1%	≥1	≥ 3,0	≥ %	≥ 7	≥5 16	≥ 14	≥0
NO CEILING ≥ 20000	55.5 72.4	55.6 72.7	55.6	55.6 72.8	55.8 73.0	55.8 73.0	55.8 73.1	55.8 73.1	55.0 73.1	56.3 73.6	56.3 73.6	56.3 73.6	56.3 73.6	56.3 73.6	56.3 73.6	56.3 73.6
≥ 18000 ≥ 16000	72.7	72.9	73.0	73.4	73.3	73.3	73.4	73.4	73.4 73.7	73.8	73.6	73.8	73.8	73.8	73.8	
≥ 14000 ≥ 12000	74.0	74.2 75.6	74.3	74.3 75.7	74.5	74.5	74.7	74.7	74.7	75.1 76.6	75.1	75.1 76.6	75.1	75.1	75.1 76.9	75.1 76.9
≥ 10000 ≥ 9000	77.4	77.7	77,0	77.8	78.0	78.0	76.1	78.1	78.1	78.7 79.9	78.7	78.7	79.0	79.0	79.0 80.1	79.0
≥ 8000 ≥ 7000	79.3 80.0	79.5 80.2	79.7 80.3	79.7 80.3	80.6	79.9 80.6	80.0	80.0 80.7	80.7	80.6	80.6	80.6	80.8	80.8	80.8	80.8
≥ 6000 ≥ 5000	84.0	84.2	84,3	84.3	90.0	90.0	90.1	90.1	90,1	90.8	90.8	85.3 90.8	91.0	91.0	91.0	91.2
≥ 4500 ≥ 4000	91.5	91.7 93.8	94.0	91.9	92.2	92.2	94.5	92.3	92.3	93.0	93.0 95,2	93.0	93.3	93.3	93.3	93.4 95.6
≥ 3500 ≥ 3000	94.8	76.2	99.2	75.2	76.7	96.7	75.0	96.9	96.9	77.6	96.5	96.5	96.7	96.7	96.7	97.9
≥ 2500 ≥ 2000	97.1	97.4	97.7	97.0	37.5	98.3	78.4	98,4	99.4	79,1	99.1	99.1	99.3	99.3	98.3	99.4
≥ 1800 ≥ 1500	97.1	97.6	97.7	97.8	,,,	71.3	38.4	98,4	78.4	79.1	99.1	99.1	99.3	99.9	99.3	99.4
≥ 1200 ≥ 1000	97.1	98.0	20.	98.3	1	98.7		78,4	78.8	99.5	99.5	99.5	99.	99.6	99.3	99.9
≥ 900 ≥ 800	97.1	78.0	70,1	99.	Bit	98.7	30,	78,	20.	99.7	99.7	99.7	99.9	99,9	99.9	100.0
≥ 700 ≥ 600	7.	90.0	36	98.	B 13	70.7	Post:	70.	79.	99.7	99,5	79.7	393	33.3	77.	100.0
≥ 500 ≥ 400	97.1	200	294	99.		28.7		79.5	28.	99.7	99,7	?? <u>?</u>	99.9	27.5	22.2	100.0
≥ 300 ≥ 200	27.	23.9	29.	79.1	70.3	23.7	29.	79.5	79.4	27.7	22.	27.7	27.2	77.3	27.1	100.0
≥ 100	37:	90.0	34.	70.		79.7	70.	70.	74.	•••	99,	99.7	99.9	99.9	99.9	100.0

USAF ETAC MM 0-14-5 (OL A) FE

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

HAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							vis	IBILITY ST.	ATUTE MIL	ES:				-		
FEET	≥10	≥6	≥5	≥4	≥3	≥2.4	≥2	≥11%	≥1'₄	≥1	کاب	≥ 5%	≥ 'ז	≥ 5 16	≥ '•	≥0
NO CEILING ≥ 20000	53.4 72.8	53.6 72.9	53,7 73.1	53.7 73.1	53.9	53.9 73.3	53.9	53.9 73.3	53.9 73.3	54.3 73.7	54.3 73.7	54.3 73.7	54.3 73.7	54.3 73.7	54.3 73.7	54.3 73.7
≥ 18000 ≥ 16000	72.8	72.9 72.9	73.1	73.1 73.1	73.3	73.3 73.3	73.3	73.3 73.3	73.3	73.7	73.7 73.7	73.7	73.7	73.7	73.7	73.7 73.7
≥ 14000 ≥ 12000	74.2 75.3	74.4 75.5	74,6	74.6	74.8	74.8	74.8	74.8 75,9	74.8	75.1 76.2	75.1 76.2	75.1 76.2	75.1 76.4	75.1 76.4	75.1 76.4	75.1 76.4
≥ 10000 ≥ 9000	78.2 78.4	78.4 78.6	78.6	78.6 78.8	78.8	78.8	78.8	78.8	78.8	79.2 79.3	79.2	79.2 79.3	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5
≥ 8000 ≥ 7000	80.3	79.3	77.5 80.6	79.5 80.6	79.7 80.8	79.7 80.8	79.7	80.5	77.7 80.8	80.1 81.2	80.1	80.1 81.2	80.3	80.3	8C.3	80.3
≥ 6000 ≥ 5000	90.5	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.6	91.6	91.6	91.4	91.8	91.8	86.7 91.8
≥ 4500 ≥ 4000	92.0	94.1	94,3		34.5	94.5	94.5	94.5	92.5	95.1	95.1	93.1	93.2	93.2	93.2	93.2
≥ 3500 ≥ 3000	95.4	97.4	97.6	97.6	97.0	97.8	77,0	77,8	77.8	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 2500 ≥ 2000	97.6 97.8	98.4	78,5	78.5	30.7	98.7	78.7	98,7	98.7	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 1800 ≥ 1500 ≥ 1200	98.0	98.5	98.7	70.7	78.9	98.9	70.0	70.7	98.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1000 ≥ 900	98.0	98.5	***	70.7	70.9	90.9	90.5	70,5	73.9	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 800 ≥ 700	99.g	98.5	90.7	90.7	90.9	33.3	98.9	90.9	99.9	99.6	99.4	99.6	99.	99.8	99.6	99.4
≥ 600 ≥ 500	98.q	78.5	99.7	90.7	90.9	70.7	70.7	98.9	73.9	99.6	99.4	99.6	99.8	99.8	99.8	99.8
≥ 400 ≥ 300	90.d	70.1	98.7	70.7	98.9	90.9	78.9	70.7	78.9	97.4	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200 ≥ 100	98.0	98.5	98.7	98.7	76.9	78.9	78.9	98.9	90.9	99.4	99.4	77.6	100.0	100.0	100.0	100.0
≥ 0	70.0	90.	90.7	98.7	90.9	90.9	91,9	90,9	78.9	99.4	99.6	77.6	100.0		100.0	

USAF ETAC NI M 0-14-5 (OL A) MEMOUS ED

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

64-68,71,73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-5000

CEILING							VIS	SIBILITY IST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21/2	≥ 2	21 ว	≥1%	≥1	≥ ⅓	≥ 5-8	≥ 7	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	55.3 73.7	55.3 73.7	55.3	55.3 73.7	55.3	55.3 73.7	55.3 73.7	55.3 73.7	55.3 73.7	55.3 73.7	55.3 73.7	55.3 73.7	55.3 73.7	55.3 73.7	55.3 73.7	35.3 73.7
≥ 18000 ≥ 16000	73.7	73.7 73.7	73,1	73.7	73.7	73.7 73.7	73.7	73.7	73.7	73.7	73.7 73.7	73.7 73.7	73.7	73.7 73.7	73.7 73.7	73.7
≥ 14000 ≥ 12000	73.7	73.7	73,7	73.7	73.7	73.7	73.7	73.7 84.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73. 84.
≥ 10000 ≥ 9000	86.8	86.8	86.	86.8	86.8	86.8 86.8	80.8	86.8	86	86.8	86.8	86.8 86.8	86.8	86.8	86.8	86.8
≥ 8000 ≥ 7000	86.6	86,6	86,8	86.8	86.8	86.8	86.1	86.8	86.8	86.6	86.8	86.8	86.8	86.8	86.8	86.
≥ 6000 ≥ 5000	92.1 92.1	92.1	92.1 92.1	92.1	92.1	92.1 92.1	92.1	92.1 92.1	92.1	92.1	92.1 92.1	92.1	92.1	92.1	92.1 92.1	92.1
≥ 4500 ≥ 4000	92.1	92.1 100.0	92.1	92.1	92.1	92.1 100.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1 100.0	100.0
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	100.0	100.0	100,0	100.0	100.0	100 -0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	100.0	100.0	100.0	100.0	199.9	100-0	100 .C	100.0	100.0	700.0	100.0	100.0	100.0	100.0	700.0	100.
≥ 100	100.0	100,0	100,0	100.0	100.0	100.0	200.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

66-68,71,73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	SIBILITY (ST	ATUTE MIL	.ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 2	≥ 2	≥1 ′2	≥1'4	≥ı	≥ 3,4	≥ ⅓	≥:2	≥5 16	≥ '.	≥0
NO CEILING ≥ 20000	74.1	74.1	74,1	74.1	74.1	74.1	74,1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
	77.	77.5	77.9	77.8	77.0	77.8	77.0	77.0	77.5	77.5	77.8	77.8	77.0	77.0	77.8	77.
≥ 18000 ≥ 16000	77.8	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	1 1 1 1	77.8	77.8	77.
≥ 14000	85.2	85.2	85.2	85.2	05.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.
≥ 12000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.0	92.6	97.6	92.6	92.
≥ 10000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.
≥ 9000	92.6	92.6	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	1	92.6	1	
≥ 8000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.
≥ 7000	92.6	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.
≥ 6000	90.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.
≥ 5000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 4000				100.0											100.0	
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 3000	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1500	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0							100.0	100.0	100.0	100.
≥ 900	100.0			100.0						100.0			100.0			100.
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 700	100.0			100.0						100.0					100.0	
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.
≥ 500	100.0	100,0	100,0	100,0	100.0	100.0	100.0	100,0	100,0	100.0	100,0	100.0	100.0	100.0	100.0	100.
≥ 400	100.0	100.Q	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.
≥ 300	100.0		100.0		100.0					100.0				100.0	100.0	100.
≥ 200	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100				100.d						100.0				-	100.0	
≥ 0	100.0	100.d	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) MEVIOUS EDITIONS OF T

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM NAME

70

AFR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

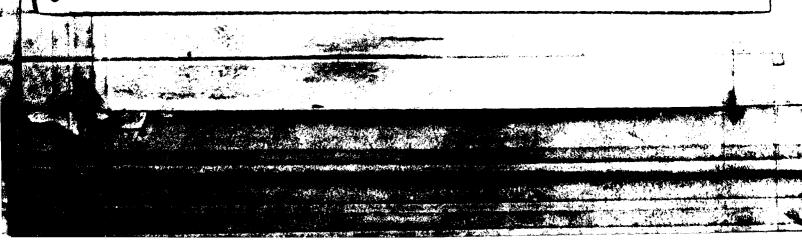
0000-0200

CEILING							VIS	SIBILITY IST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥ 2	≥1'7	≥114	≥;	≥ 3,4	≥>*	≥ ::	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000 ≥ 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000 ≥ 12000					100.0											
≥ 10000 ≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 8000 ≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 3500 ≥ 3000	100.0	100.0	100.0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1800 ≥ 1500	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 600	100.0	100.0	100.0	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 500 ≥ 400	100.0	100.0	100.6	100	100.0	100,0	100.0	100.0	100.0	100.0	100.g	100.0	100.0	100.0	100.0	100.
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100 ≥ 0	100.0	100.0	100	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS ._

2

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CESCULET



CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C300-0500

CEILING							VIS	IBILITY ST	ATUTE MIL	.ES						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	≥1'2	≥17.	≥1	≥ 14	≥ , 1	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	80.6 96.8	96.8	80,6	80.6	80.6	80.6 96.8	80.6	80.6 96.8	80.6	80.6 96.8	80.6	96.5	80.6 96.8	80.6 96.8	8C.6	96.8
≥ 18000 ≥ 16000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	
≥ 14000 ≥ 12000	96.8	96.8	96.8		96.8	96.8	96.8	96.8	96.8	96.8	96.8 96.8	96.8	96.8	96.8	96.8	
≥ 10000 ≥ 9000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	
≥ 8000 ≥ 7000	96.8	96.8	96.8	96.8	96.8	96.8	90.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.
≥ 6000 ≥ 5000	96.8	96.8	96.8	96.5	100.0	96.8	96.8	96.8	96.8	96.8	96.5	96.8	96.8	96.8	96.8	96.
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0
≥ 3500 ≥ 3000	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 2500 ≥ 2000	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1800 ≥ 1500	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1200 ≥ 1000	100.0	100,0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.
≥ 700 ≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-2.2	100.0	100.0	100.0	100.0	100.
≥ 500 ≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 300 ≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.
≥ 100 ≥ 0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

USAF ETAC JULIA 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ON

CEILING VERSUS VISIBILITY

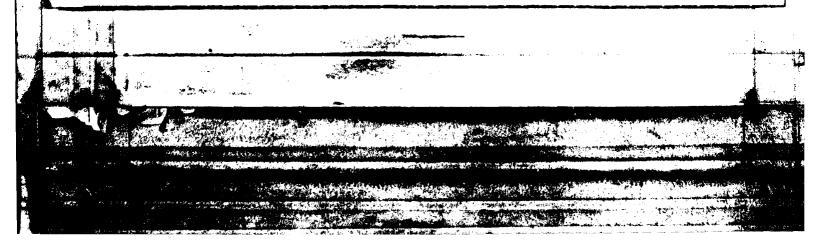
93001 STALLION SITE NM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0080-0800

CEILING							VIS	SIBILITY ST	ATUTE MIL	€S						1
FEET	≥10	≥6	≥5	≥4	≥3	≥2'2	≥ 2	≥1%	≥114	≥1	≥ 3/4	≥ 5/1	≥ 2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	75.4	75.4 83.9	75.7	75.7 84.1	75.7 84.1	75.7	75.7	75.7 84.1	75.7	75.7 84.1	75.7 84.1	75.7 84.1	75.7 84.1	75.7 84.1	75.7 84.1	75.7 84.1
≥ 18000 ≥ 16000	84.1	84.1 84.8	84.3	84.3 85.1	84.3	84.3	84.3	84.3 85.1	84.3	84.3	84.3 85.1	84.3	84.3	84.3 85.1	84.3	84.3
≥ 14000 ≥ 12000	0.03 0.88	86.0 88.0	86.3 88.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.2	86.3
≥ 10000 ≥ 9000	91.3	91.3	93.0	91.6	91.6	91.6	91.6	91.6 93.0	93.0	91.6 93.0	91.6 93.0	91.6	91.6	91.6 93.0		93.0
≥ 8000 ≥ 7000	94.0	94.5	94.7	94.2	94.2	94.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94,7
≥ 6000 ≥ 5000	97.6	95.4	98.6	95.7 98.6	95.7	95.7	95.7	95.7		95.7 98.6	95.7 98.6	95.7	95.7 98.6	95.7		95.7
≥ 4500 ≥ 4000	98.1	98.6	99.0	99.8	99.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0 99.3	99.8	99.0	99.C 99.8	99.8
≥ 3500 ≥ 3000	99.0	99,8	100.0	100.0	100.0	100.0		100.0	100.0	* A A B A		100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	99.0	99.8	100,0	100.0	700 • 0	100.0	700.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.0	99.8	100,0	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.0	99.8	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	99.0	99,8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.0	99,1	100.0	100.0	100.0	100.0	100.0		100.0	100.0	700.0	700.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	99.0	99,	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100,0		100.0		- V V - V	100.0	100,0
≥ 100	99.0	99,8	100.0					1	100.0					100.0	100.0	100.0

USAF ETAC PARM 0-14-5 (OL. A) MEVIOUS EDITIONS OF THIS FORM ARE OR



CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

61-73

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MIL	ES					•	1
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2.3	≥ 2	≥1:	. ≥1 ′ .	≥i	≥ \•	≥:,	≥ :	≥5 16	≥.	≥٥
NO CEILING ≥ 20000	73.2 85.0	73.4	73.4	73.8	74.0 85.9	74.0	74.3	74,3 86,3	74.3	74.4	74.4 86.4	74.4	74 84	74.4 86.4	74.4	74.4
≥ 18000 ≥ 16000	85.4 85.9	85.7	85.7 86.2	86.0	86.3	86.3 86.8	86.6	86.6 87.1	86.6	86.8 87.3	86.8	86.8	87.3	86.8	66.8	86.8 87.3
≥ 14000 ≥ 12000	86.4	86.6	96.6 88.1	87.0 88.5	87.3	87.3	87.6	87.6	87.6 89.1	87.7	87.7 89.2	87.7	87.7	87.7	A7.7	87.7 89.2
≥ 10000 ≥ 9000	90.d	90.8	90.8		91.4	91.4	91.8	91.8	91.8	91.9	91.9 93.1	91.9	91.9	91.9	93.1	91.9 93.1
≥ 8000 ≥ 7000	92.4	92.6	92.6		93.3	93.3	93.6	94.0	93.6	93.8 94.1	93.8	94.1	93.8	93.8	93.8	93.8 94.1
≥ 6000 ≥ 5000	94.0	94.2	94.2	94.5	94.9	94.9	95.2	95.2	95.2	95.3	97.7	95.3	97.7	95.3	95.3	95.3
≥ 4500 ≥ 4000	96.4	96.8	96.8	97.2 98.3	98.5	98.5	98.9	98.9	98.9	99.0	97.9	97.3	97.9			
≥ 3500 ≥ 3000	97.8 97.8	98.2	98.2	96.5 98.5	98.8	98.8	99.3	99.1	99.1	99.3	99.4	99.3	99.4	99.4	99.4	99.3
≥ 2500 ≥ 2000	97.6	98.2 98.7	98.2 98.7	98.5	98.9	98.9	99.9	99.3	99.3	100.0	100.0	100.0	100.0	107.0		100.0
≥ 1800 ≥ 1500	98.0 98.0	98.7	98.7	99.0	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	98.0 98.0	98.7	98.7	99.0	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	98.0 98.0	98.7	98.7	99.0	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	98.0 98.0	98.7	98.7	99.0	79.5	99.5	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	98.0 98.0	98.7	98,7	99.0	99.5	99.5	99.9	99.9	99.9		100.0		100.0	100.0	100.0	100.0
≥ 300 ≥ 200	98.0	98.7	90.7	99.0	77.5	99.5	99.9	90.9	99.9	100.0	100.0		100.0	100.0	100.0	100.0
≥ 100 ≥ 0	98.0	98.7	98,7	99.0	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0		100.0

TOTAL NUMBER OF OBSERVATIONS

816

USAF ETAC ALL 64 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLET

CEILING VERSUS VISIBILITY

93001

STALLION SITE NM

21-73

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1206-1400

CEILING							VIS	IBILITY ISTA	ATUTE MIL	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'2	≥ 2	≥172	≥1,1	≥1	≥ 34	≥ ' 8	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	07.9	68.4	68.5	لمصدما	81.1	69.0 81.1	89.2	69.2	69.2	69.3 81.6	69.3	69.3	69.5	67.5	49.5 R1.8	69.5 81.8
≥ 18000 ≥ 16000	79.6	80.2	80.6		81.1	81.1	81.8	81.3	81.3	81.6	81.6 82.1	81.6	A1.8	81.8	81.8 82.3	1 1
≥ 14000 ≥ 12000	81.1 82.7	81.7	82.1	82.4	82.6	82.6	82.8	82.8	82.8	83.1 84.7	83.1	83.1	63.3 84.9	83.3	84.9	84.9
≥ 10000 ≥ 9000	84.8	84.8	85.2	85.5	85.7	85.7	85.9	85.9 86.5	85.9	86.2 86.8	86.2	86.8	87.4	87.4	87.4	87.4
≥ 8000 ≥ 7000	85.4 85.8	86.0	86.8	86.8	86.9	86.9	87.1	87.1 87.5	87.1 87.5	87.4	87.4 87.8	87.4	88.4	88.4	88.4	88.4
≥ 6000 ≥ 5000	90.7	91.3	91.7	92.1 96.2	92.2	96.5	92.5	96.9	92.5	97.2	97.2	92.7	97.8		97.6	97.8
≥ 4500 ≥ 4000	94.8	95.8	96.3	96.7	98.0	97.0	97.4	97.4	98.4	98.6	98.6	97.7	98.3	99.3	98.3	99.3
≥ 3500 ≥ 3000	95.7 95.8	96.8	97.4	97.7	98.1	98.0	98.5	98.4	98.5	98.8	98.8	98.9	99.4	99.3	99.4	99.4
≥ 2500 ≥ 2000	95.9	97.5	97.5	98.4	98.8	98.8	99.1	98.6	99.1	99.4	99.4	99.4	100.0		100.0	100.0
≥ 1800 ≥ 1500	96.4	97.5	98.0	98.4	78.8	98.5	99.1	99,1	99.1	99,4	99.4	99.4	100-0	100.0		100.C
≥ 1200	96.4 96.4	97.5	98.0	98.4	70.0	98.8	99,1	99,1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 900 ≥ 800 ≥ 700	96.4	97.5	98.0	98,4	98.5	98.6	99.1	99,1	99.	99.4	99.4	99.4	100.0	100.0		100.0
≥ 600	96.4	97,5	90,0	78,4	90.0	98.4	99.1	99.1	99.	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 500 ≥ 400 ≥ 300	96.4	97.	99.0	98,4	98.8	98.4	99.	99.1	99.	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 200	76.4	97.	200	98.4	78.8	98.1	99.	99.1	99.	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 0	96.4	97.	98.0	78.4	78.0	98.1	99.	99.1	77.	99.4	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

805

USAF ETAC NILM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE COROLL

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

APR '

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	SIBILITY -ST.	ATUTE MIL	E\$						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥252	≥ 2	د. ا ≥	≥1'₄	≥1	≥ 14	≥ >8	≥ 2	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	61.7	1 _= - 1	61.9 77.4		62.7 78.3	62.7 78.3	62.9	62.9 78.5	62.9 78.5	63.4 78.9		63.4 78.9	63.4 78.9	63.4 78.9	63.d 79.3	79.3
≥ 18000 ≥ 16000	77.0 78.5	78.9	77.4 78.9		78.3	78.3	78.5	78.5 79.9	78.5	78.9 80.3	78.9 80.3	78.9 80.3	78.9 80.3	78.9 80.3	79.3	79.3 80.7
≥ 14000 ≥ 12000	79.1 80.7	79.5 81.2	79.5	80.3 82.0	80.3	80.3	80.5	80.3	82.2	81.0 82.6		81.0 82.6	51.0 82.6	81.0 82.6	81.4 83.0	81.4
≥ 10000 ≥ 9000	82.4	82.9	82.8	84.7	84.7	83.6	84.9	83.9	84.9	85.3	85.3	84.3	84.3	84.3	84.7	84.7
≥ 8000 ≥ 7000	34.1	84.7	84.7	85.3	85.3	85.5	85.7	85.7	85.7	85.9	86.1	85.9	85.9	85.9	86.3	86.3
≥ 6000 ≥ 5000	94.8	95.4	95.4	96.3	96.5	96.5	96.7	96.7	96.7	97.1	91.3	97.1	97.1	91.3	91.7	91.7
≥ 4500 ≥ 4000	95.4	96.9	96.9	96.9	97.1	97.1	98.1	98.1	98.1	98.6	98.6	98.6	96.6	98.6	98.1	98.1
≥ 3500 ≥ 3000	96.9	96.9	96.9 97.5	98.3	98.6	98.6	98.8	98.5	98.8	99.2	98.6 99.2	99.2	98.6	99.2	99.6	99.6
≥ 2500 ≥ 2000 ≥ 1800	97.1	97.7	97.7	98.6	98.	98.8	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.6	99.8
≥ 1500	97.1	97.7	97.7	98,6	78.0	98.8	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99,4	99.8	99.8
≥ 1000	97.1	97.7	97.7	78.6	90.	78.0	99,0	99.0	99.0	99.4	99.4	99,4	99.4	99.4	99.8	99.8
≥ 800	97.1	97.1	97.7	73.4	7 17	90.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.8	99.8
≥ 600	97.1	97.7	97.7	78.4	111	90.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.8	99.8
≥ 400	97.1	97.7	97.	90.4	38.4	70.0	99.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥ 200	97.1	97.7	97.7	70.4	38.9	90,0	77.0	99.d	99.0	99.6	99.4	99.6	99.4	99.6	100.0	100.0
≥ 0	77.1	97.7	97.7	70.4	90,0	90,0	99,0	99. a	99.0	99.6	99.6	77.6	99.6	77.6	100.0	100.0

USAF ETAC NILM 0-14-5 (OL A) PREMIOUS TO

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

63-64-67-70-73 VEAUS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 H C C - 2000

CEILING							VI	SIBILITY (ST	ATUTE MIL	ES-						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2'7	≥ 2	≥172	≥11/4	≥1	≥ ¾	≥ 5-18	≥	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	76.5 52.4		76,5	76.5	76.5	76.5 82.4	76.5	76.5	76.5	76.5 82.4	76.5 82.4	76.5 82.4	76.5	76.5 82.4	76.5 82.4	76.5 82.4
≥ 18000 ≥ 16000	82.4	82.4 82.4	82,4 82,4	82.4 82.4	82.4	82.4	82.4	82.4	82.4	82.4 82.4	82.4 82.4	82.4	82.4	82.4	82.4	82.4 82.4
≥ 14000 ≥ 12000	82.4	82.4	82,4	82.4	88.2	82.4	88.2	82.4	88.2	82.4	82.4	82.4	82.4	82.4	82.4	88.2
≥ 10000 ≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000 ≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	7500 C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	+	7 7 7 7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500 ≥ 1200	100.0		100.0		100.0	100.0	100.0	100.0		100.0			100.0		-	100.0
≥ 1000	100.0	100.0		100.9	100.0	100.0	100.0	100.0	12 2 2 2 2	100.0	100.0		100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0		100.9	2-4-4-	100.0	100.0	100.0	100.0		100.0		100.0	100.0	
≥ 700 ≥ 600 ≥ 500	100.0	100.0		100.0	100.0	100.0	100 C		100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	122.1	100.0			100.0	7-8-6-7	100.9	100.0	100,0	100.0		100.0	100.0	100.0
≥ 200	100.	100 · 9			100 .d			100.0	100,4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 00	100.6	100.0	100	100.0	100.0	100.0	100	100.0		100.0	100.0	100-0		100.0	100.0	100.0

USAF ETAC JUL 44 0-14-5 (OL A) MENOUS BE

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

04,67,70,73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VI	SIBILITY ST	ATUTE MIL	.ES						
FEET.	≥10	≥6	≥5	≥ 4	≥3	≥2 2	≥ 2	≥17	≥1 4	≥1	≥ ¾	8.c ≤	≥ '2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7 72.7	72.7	72.7	72.7	72.7	72.7 72.7
≥ 18000 ≥ 16000	72.7	72.7	72.7	72.7	72.7	72.7	72.1	72.7	72.7	72.7	72.7	72.7	72.7 72.7	72.7 72.7	72.7	72.7 72.7
≥ 14000 ≥ 12000	72.7	72.7	72.7	72.7 72.7	72.7	72.7	72.7	72.7	72.7	72.7 72.7	72.7	72.7 72.7	72.7	72.7	72.7	72.7
≥ 10000 ≥ 9000	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 8000 ≥ 7000	100.0	100.0	100.0		100.0	100-0	100.0	100.0	100.0		100.0	100.0	100.0	100.0		100.0
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	700.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000 ≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500 ≥ 1200	100.0	100.0	100,0	100.0	100.0	100.0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100-0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.q
≥ 700	100.0	100.0	100.0	100.	100.0	100-0	100.	100.0	100.0	190.0	100 . Q	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100	100.0	100-0	100.0	100.0	100.0	100.g	100 g	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.9	100	100.4	100.0	100	100.0	100.0	100. g	100 g	100.0	100.0	100.0	100.0	100.0
≥ 200 ≥ 100	100.0	100.0	100	100.0	100.0	100-0	100.	100.0	100.0	100. q	100.0	100.0	100.0	100.0	100.0	100.d
≥ 0	100.0	100.0	100.	100	100.0	100-0	100.	100.0	100.0	100.d	100.0	100.0	100.0	100.0	12245	100.0

USAF ETAC JULAS 0-14-5 (OL A) MEMOUS ED

CEILING VERSUS VISIBILITY

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93061 STALLIO STIE NH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5000-0200

CEILING							VISI	BILITY -STA	ATUTE MILI	ES						
FEET	≥ 10	≥6	≥ 5	≥4	≥3	≥2'7	≥ 3	≱1 :	≥1 '4	≥1	<u>≥</u> 1 _a	۱, ≷	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	90.0	90.0	90,0		1 1	90.0	90.0	90.0	90.0	90.0	1	90.0				
≥ 18000	90.0	90.0	90.0			90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.
≥ 16000	90.0	90.0	90.0			90.0	90.0	90.0	90.0	90.0		90.0			90.0	
≥ 12000	90.0	90.0	-1	90.0		90.0	70.0	90.0	90.0	90.0				90.0	90.0	90
≥ 10000 ≥ 9000	90.0			1	1 43 73	90.0	90.0	90.0	90.g			90.0	1	1		
≥ 8000	90.0	90.0	90.0	90.0		90.0	90.0	90.0	90.0	7.4		90.0				
≥ 7000	90.0	90.0		1			90.0	90.0	90.0	90.0		90.0	90.0			
≥ 6000 ≥ 5000		100.0	10 TF0	1	100.0	100.0	100.g	100.9		100.0		100.0	100.0	100.0	100.0	
	100.0	100.0	100.0		100.0	100-0	100.0	100.0	100.0 100.0	100.0		100.0	100.0	100.0	100.0	
≥ 4000	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	700.0	100.0	100.0	100.0	100.0	100-0	100.0	
≥ 3500 ≥ 3000	100.0	100.0		1 :	100.0	100.0	100.d	100.0	100.0 100.a	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0		100
≥ 2000	100.0	100.0	100.0	1 :	100.0	100-0	100.0	100.0	100.0			100.0	100.0	100-0	100.0	100
≥ 1800 ≥ 1500	12.00.2			1100.0	100.d	100.0		100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100
≥ 1200	100.0				100.0			100.0		100.0		100.0	100.0	100.0	100.0	100
≥ 1000		100.0		100.0		100.0	700 d	100.0	100.0	100.9	100-0	100-0	100-0	100.0	100.0	100
≥ 900 ≥ 800	100.0	100.0	17 7 7 7 7	100.0	1	100-0		100.0	100.G	100.0	100.0	100.0	1 70.0	100.0	100.0	100
≥ 700					100.0		100.0	100.0	100.0	100,0	100.0	100.0	1.0.0	100.0	100.0	100
≥ 600				100.0		100.0	100.4	100-9	100.9	190.5	100.9	100.0	100.9	100-0	100.0	100
≥ 500 ≥ 400	100.0	100.0	100,6	3	35 2 2 7 7	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 300	100.0	100.0	100.0	100,0	300.0	100 0	300.6	100.0	100.6	100.0	100.0	700.0	100.	100.0	100.0	100
≥ 200	-	100.0		1700-0			100.0			190.9	100.9	190.9	100.0	100.0	100.0	1100
≥ 100 ≥ 0	100.0	100.0		100.0	1300.6		100.0		100.6	100.0	100.0	100.0	, ,	100.		iiee

USAF ETAC JULIA 9-14-5 (OL A) PREVIOUS SO

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

63-68.73

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			_				VIS	BILITY :STA	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥ 3	≥2′?	≥ 2	≥1':	≥1'4	≥1	≥ 1,0	و, ≤	≥ ÷	≥ 5 16	≥.	≥0
NO CEILING ≥ 20000	90.0 96.7	80.0 96.7	80.0	80.0	80.0	80.0	50.0 96.7	80.0	80.0	80.0 96.7	90.0	90.0	80.0		80.0 96.7	80.0
≥ 18000 ≥ 16000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 14000 ≥ 12000	96.7 100.0				100.0			100.0		100.0		96.7 100.0				100.0
≥ 10000 ≥ 9000	100.0	100.0	100.0	100.0	100.0	00.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000 ≥ 7000	100.d	100.0 100.0	100.0	100.0	100.0	100.0	100.d	100.0 100.0	100.0 100.0	100.0 100.0	100.d 100.d	100.0 100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000	100.d	100.0	100.0	100.0	100.0	100.0	100.d	100.a	100.0	100.0	100.g	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	100.Q	100.a	1100.0	100.a	100.0	100.0	100.d	100.d	100.0	100.a	100.a	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	100.a	100.0	1100.0	100.0	100.0	100.0	100.G	100.q	100.Q	100.0	100.Q	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.d	100.0	100.d	100.d	100.a	100.a	100.a	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100,0	100.0	100.0	100.d	100.0	loo.d	100.a	100.d	100.0	100.a	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0		100 ra	100.a	100.q	100.g	100.0	100,q	100.0	100.0	100.0	100.0	100.0
	100.0	100,0	100.0	100.0	100 · d	100-0	300.G	100.d	100.0	100.a	100.d	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0		100.0	100.q	100.0	100.0	100.0	100.a	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.9	100.0		00.0	100.g	100.d	100.0	100.0	100 g	100.0	100.0	100.0	100.0	100.0
≥ 300	100.G	100.0	100.0	100.0	100.G	100.0	300.g	100.a	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.6	100.0	100.a	100 .0	300.d	100.0	100.0	100.0	100.0	1 0 0.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF DESERVATIONS

USAF ETAC NEW 0-14-5 (OL A) REVIOUS EDITIONS OF

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

61 - 73

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET:	≥10	≥6	≥ 5	≥4	≥3	≥2,2	≥2	≥1∵ი	≥112	≥1	≥ 3,4	≥ >-9	≥ ,	≥5 16	≥ .	≥0
NO CEILIN ≥ 20000		74.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8 87.1	74.8	74.8 87.1	74.8	74.8	74.8 87.1	74.8 87.1
≥ 18000 ≥ 16000		87.5	87.5	87.5	87.5	87.5	87.5	87.5 88.4	87.5	87.5 88.4	87.5	87.5 88.4	87.5	87.5	87.5	87.5
≥ 14000 ≥ 12000	92.4	89.0 92.4	89.0 92.4	92.4	89.0 92.4	89.0 92.4	89.0	89.0 92.4	89.0 92.4	99.0	89.0 92.4	89.0 92.4	89.0 92.4	92.4	59.0 92.4	92.4
≥ 10000 ≥ 9000	94.5	94.3	94,3	94.3	94.3	94.5	94.3	94.5	94.3	94.3	94.3	94.3	94.5	94.3	94.5	94.5
≥ 8000 ≥ 7000	96.4	95.6	75.0 96.4	96.4	75.0	96.4	96.4	95.0	95.4	96.4	96.4	95.6	96.4	95.6	95.6	95.6
≥ 6000 ≥ 5000	98.9	96.9	98.9	98.9	90.9	98.9	98.9	97.5	97.5	98.9	98.9	97.5	97.5	97.5	98.9	97.5
≥ 4500 ≥ 4000	99.2	99.2	99.2	99.2	77.2	77.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500 ≥ 3000	99.2	99.2	99,2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500 ≥ 2000	99.4	99.4	99.4	99.4	99.4	77.4	99.4	99,4	99.4	99,4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800 ≥ 1500	99,6	99.6	77.	99.0	99.	99.6	99,	97.0	99.4	77.6	99.6	99.6	99.4	99.6	99.4	99.6
≥ 1200 ≥ 1000 ≥ 900	100.0	100.0			100.0	100.0	100 g	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	15 5 5 7 5	100.0			100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0
≥ 700 ≥ 600 ≥ 500	100.0	100.0	100.0	100.9	100.0	100-0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0		200.9	100-0	100.0	100.0	100.0	100.0	100.0	100.9				100.d
≥ 200	100.9	100.0	100.9	100.9		100.4	00.0	100.0		100.0			100.0		100.9	100.q
≥ 100		100.0	100.0	100.0	100.0	31113	100.			100 d						

TOTAL NUMBER OF OBSERVATIONS

327

USAF ETAC MILES 0-14-5 (OL A) MEMOUS SOMONS OF THIS FORM ARE OSSOLET

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM

61-73

MONTH.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C900-1100

CEILING							VIS	BILITY ST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2.2	≥ 2	≥1'0	≥1%	≥1	≥ 1,	≥ 2.4	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	75.5	76.1	76.2	76.2	76.4	76.4	76.5	76.5	76.5	76.6	76.6 89.2	76.6	76.6 89.2	76.6	76.6	76.6
≥ 18000 ≥ 16000	89.5	90.1	89.1	89.1	89.2	89.2	89.3	89.3 90.4	90.4	90.5	89.5	89.5	90.5	89.5	89.5	
≥ 14000 ≥ 12000	92.5	91.4 93.1	91.5	91.5	93.3	91.6	91.8	91.8	93.5	93.6	91.9	93.6	91.9	91.9	91.9	91.9
≥ 10000 ≥ 9000	93.	94.4	94.5	94.5	94.9	94.7	95.0	94.8	94.8	95.2	94,9	94.9	94.9	94.9	94.9	94.9
≥ 8000 ≥ 7000	95.4	96.0	95.8	95.0	96.2	95.9	96.4	96.0 96.4	96.4	96.1	96.1	96.5	96.1	96.1	96.1	96.1
≥ 6000 ≥ 5000	96.4	97.0	97.1	97.1 98.4	97.2	97.2	97.3	97.3 98.7	97.3 98.7	97.5 98.8	97.5	97.5	97.5	97.5 98.8	97.5	97.5
≥ 4500 ≥ 4000	97.9 98.2	78.5	98.7	98.7	99.0	99.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.
≥ 3500 ≥ 3000	98.2	98.4	98.9	98.9	99.2	99.0	99.2	99,2	99.2	99.3	99.2	99.3	99.3	99.3	99.3	99.3
≥ 2500 ≥ 2000	98.3	78.7	99.0	77.0	99.2	99.2	77.3	99,3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800 ≥ 1500	78.3	78.7	99,0	99.0	79.2	99.2	99.3	99.3	77.3	99.4	99.4	99.4	99.4	99.4	99.4	99,4
≥ 1200 ≥ 1000	78.4	99.5	97,	77.	33.	99,1	99,9	99,9	99.4	100.0	77.5 100.0	99.5 100.0	99.5 100.0	100.0	99.5 100-0	100.0
≥ 900 ≥ 800	78.9	99.3	99.	77.	27.	77.	***	99.3	99.9	100.0 100.0	100.q 100.q	100.0 100.0	100.0 100.0	100.0	100 • 0 100 • 0	100.0
≥ 700 ≥ 600	78.	77,	27.4	**	39,	99,0		**	97.7	100.0 100.0	100.q 100.q	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0
≥ 500 ≥ 400	78.9	77.5	97.0	77.	77.4	77.0	***	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100 • 0 100 • 0	100.0
≥ 300 ≥ 200	74.1	77.	77.	27.4	99.5	77.5	77.5	***	97.9	100.0	100°0 100°0	100.0	700.0	100.0	100.0 100.0	100.0
≥ 100 ≥ 0	78.9	97.3	33.	77.	7.	77.0	77.	99,	99.9	100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0	

TOTAL NUMBER OF DESERVATIONS

12

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS SERTIONS OF THIS FORM ARE OSSOLET

CEILING VERSUS VISIBILITY

93061

STALLIAN SITE NIM

61-73

MEANY.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	SIBILITY (ST	ATUTE MIL	.ES;						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥ 2	≥1%	≥1%	1≤	ية ≤	≥ %	≥ ,	≥5 16	≥ ₄	≥0
NO CEILING ≥ 20000	69.6 81.6	70.1 82.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.4 82.7	70.4 82.7	70.4	70.4	70.4	70.4	70.4
≥ 18000 ≥ 16000	81.7	82.2	83.1	82.5	82.6	82.6	82.6	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 14000 ≥ 12000	84.3	84.5	85.2	85.2	85.3	87.2	85.3	85.3 87.2	85.3 87.2	85.5 87.5	85.5 87.5	85.5	85.5	65.5 87.5	85.5 87.5	85.5 87.5
≥ 10000 ≥ 9000	87.2 87.5	88,1	88.2	88.2	88.3	88.3	88.6	88.3	88.5	88.7		88.7		88.7 89.0	88.7 89.0	89.0
≥ 8000 ≥ 7000	88.6	89.2	89.4	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1 90.4	90.4	90.1	90.4	90.1	90.4
≥ 6000 ≥ 5000	92.9	93.7	93,9	93.9 97.7	97.8	94.0	94.0	94.0	94.0	98.2	98.2	98.2	94.4	94.4	98.2	94.4
≥ 4500 ≥ 4000	97.2	77.8	98,2 98,7	98.2	98.6	98.8	98.8	98.3	78.3 78.8	99.1	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3500 ≥ 3000	98.0	98.7	99.0	99.0	99.1	99.1	99,1	99,1	99.1	99.5	99.5	99.5	99.5	99.3	99.3	99.5
≥ 2500 ≥ 2000	98.2	98.9	99,3	99,1	99,4	99.4	99,4	99,4	99.4	99.8	99.8	79.8	99.8	99.6	99.8	99.6
≥ 1800 ≥ 1500	98.3	99.0	22.4	99.4	•	99.3	99.	99,5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200 ≥ 1000	98.4	99.1	99.	77.	99.6	99.6	99,6	99,6	99.6	100.0	100.0	100.0	100.0	100.0	100-0	100.0
≥ 900 ≥ 800	98.5	99.	92.	77.3	39.5	99.0	99.	99,6	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	79.5	99.	77.	77.	F + +	99.6	99,4	99,4	99,6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	70.3	99.	22.	99.5	99.6	99.6	99,6	99,6	99,6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	10.	99.	9	27.	Eiji.	99.6	99,6	99.6	99.4	100.0	100.0	100.0	100.0	100.0	100-0	100.0
≥ 100 ≥ 0	,i.;	99,1	97.1	99.	99,6	99.6	99,6	99,6	97.6	100.0	100.0	100.0	100.0	100.0		100.0

TOTAL NUMBER OF OBSERVATIONS

815

USAF ETAC ALL ALL O-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOEL

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	SIBILITY IST	ATUTE MIL	ES.					,	
FEET:	≥10	≥6	≥5	≥ 4	≥ 3	≥2 ¹ ⁄2	≥ 2	≥1/2	≥1¼	≥1	≥ 1,4	≥ ,8	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	57.5 73.7	58.1 74.2	58.1	56.1 74.2	58.1 74.2	58 • 1 74 • 2	58.1 74.2	58.1 74.2	58.1 74.2	58.1 74.2	58.1 74.2	58.1 74.2	58.1 74.2	54.1 74.2	58.1 74.2	58.1 74.2
≥ 18000 ≥ 16000	73.7	74.2 75.1	74.2	74.2 75.3	74.2	74 • 2 75 • 3	74.2 75.3	74.2	74.2	74.2	74.2	74.2 75.3	74.2	74.2	74.2 75.3	74.2 75.3
≥ 14000 ≥ 12000	75.1 76.4	75.6 77.0	75.9 77.3	75.9	75.9	75.9 77.3	75.9	75.9 77.3	75.9 77.3	75.9 77.3	75.9 77.3	75.9 77.3	75.9	75.9 77.3	75.9 77.3	75.9 77.3
≥ 10000 ≥ 9000	76.7 77.8	77.3 78.4	77.5	77.5 78.6	77.5 78.6	77.5 78.6	77.5 78.6	77.5 78.6	77.5 78.6	77.5	77.5 78.6	77.5 78.6	77.5	77.5 78.6	77.5 78.6	77.5 78.6
≥ 8000 ≥ 7000	80. 8 82.7	81.4	81.6	81.6	83.6	81.6 83.6	83,6	81.6	81.6	81.6	81.6	81.6 83.6	81.6	81.6 83.6	81.6	83.6
≥ 6000 ≥ 5000	90.7	91.2 97.3	91.5	91.5	91.5 97.5	91.5	91.5	91.5 97.5	91.5 97.5	91.5	97.5	91.5	91.5	91.5 97.5	91.5	97.5
≥ 4500 ≥ 4000	97.0 98.9	97.5	97.8	97.8 99.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	99.7
≥ 3500 ≥ 3000	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500 ≥ 2000	98.9	99.7	100.0	100.0	100.0	99.7 100.0	100.0	100.0	99.7 100.0	100.0	100.0	100.0	100.0	100.0	99.7	100.0
≥ 1800 ≥ 1500	99.2	99.7	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	99.2	99,7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.2	99.7	100.0	100.0	100.0	100 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	99.2	99,7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	77.2	99.7	100.0	700.0	760 · d	100.0	700.0	100.0	***	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	99.2	99,7	100.0	100.0	100.g	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	99.2	99.7	100.0	100.0	100.0	100 •0		100.0				100.0	100.0		100.0 100.9	100.0

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

63-69,73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

CEILING							VIS	BILITY STA	TUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥ 2	≥17-	≥1.4	≥1	د ٰ ≤	≥ 1/8	≥ ,	≥5 16	٤.	≥0
NO CEILING ≥ 20000	50.0	50.0	50,0	50.0	50.0	50.0	50.0	50.0 69.2	50.0	50.0	50.0	50.0 69.2	90.0 69.2	50.0 69.2	50.0 69.2	50.0 69.2
≥ 18000 ≥ 16000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 14000 ≥ 12000	69.2	69.2	69.Z	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2 69.2	69.2 69.2	69.2	69.2	69.2	69.2
≥ 10000 ≥ 9000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.7
≥ 8000 ≥ 7000	69.2	71.2	69.2 71.2	69.2	69.2 71.2	69.2 71.2	71.2	71.2	69.2 71.2	71.2	71.2	71.2	69.Z	71.2	71.2	71.
≥ 6000 ≥ 5000	50.8	100.0	100.5	80.8	80.8 100.0	80.8 100.0	100.0	100.0	80. 0	80.8 100.0	80.8	100.0	100.0	*****		100.
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 · 0	100.0	100.0	100.0	100.0	100.
≥ 2500 ≥ 2000	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	7 - 7 -	100.
≥ 900 ≥ 800	100.0	100.0	100,0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	- V V	100.0	100.0	100.
≥ 700 ≥ 600	100.0	100.0	100,	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100. 100.
≥ 500 ≥ 400	100.4	100.0	100.	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 300 ≥ 200	100.0	100.0	100.	100.0	100.0	100-0	700.0	100.0	1111	100.0	100.0	100-0	100.0	100.0	100.0	100.
≥ 100 ≥ 0	100.0	100.0	100.	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM

63.65-68

- AY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	SIBILITY ST	ATUTE MIL	ES					-	
FEET	≥10	≥6	≥5	≥4	≥ 3	≥2 2	≥ 2	≥1:	≥1′.	≥1	≥ ¼	≥ .	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	50.9			60.9		60.9	60.9			60.9	60.9	60.9	1		60.9	60.9
≥ 18000 ≥ 16000	60.9	60.9		60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9 60.9	50.9 60.9	•
≥ 14000 ≥ 12000	60.9				60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9 60.9	60.9
≥ 10000 ≥ 9000	60.9		60.9		60.9	60.9	60.9	60.9	60,9		60.9	60.9	60.9			60.9
≥ 8000 ≥ 7000	50.9						60.9	60.9		60.9	60.9	60.9	60.9			60.9
≥ 6000 ≥ 5000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000 ≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.c
≥ 3000	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000 ≥ 1800	100.0	100.0	100.0	1100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100,0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800 ≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 600 ≥ 500	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.a	100.d	100.0	100.0	100.0	100.0	100.0
≥ 400 ≥ 300	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100,0
≥ 200					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.6	100.0	1700.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

__23

USAF ETAC AN M 0-14-5 (OL A) PREVIOUS SOTTONS OF THIS FORM ARE OSSOLET

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

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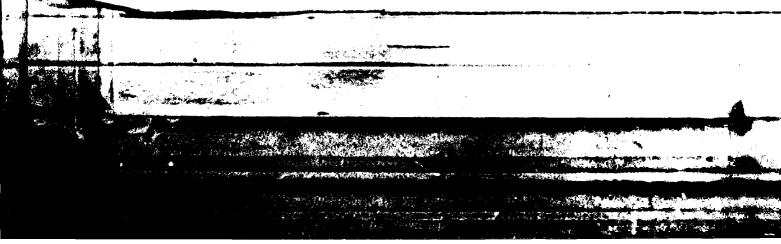
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2020-0200

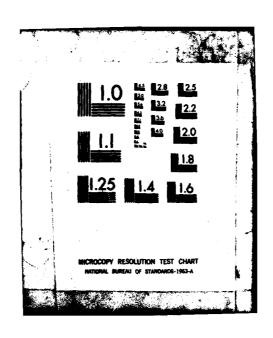
CEILING							VIS	BILITY S	STATUTE MIL	ES					_	
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥1:	≥1.	≥1	. ≥ ₄	≥'•	. ≥:	25 16	_ ≥ ,	≥0
NO CEILING ≥ 20000	100.0	100.0	100.0	100	100.0	100.0	100.0	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000 ≥ 16000	100.0	100.0	100.0	100.	100.0	100.0	100.0	100.0	0100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000 ≥ 12000									100.0							
≥ 10000 ≥ 9000	100.0	100.0	100.0	100.	0100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000 ≥ 7000	100.0	100.0	100.0	100	0100.0	100.0	100.0	100.0	0100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000	100.0	100.0	100.0	100	0100.0	loc.o	100.0	100.	0100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.	0.0010	100.0	100.0	100.	0100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	100.0	100.0	100.0	100	100.0	100.0	100.0	100.0	0100.0	100.0	100.q	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0	100	0100.0	100.0	100,0	100.	0100.0 0100.0	100.0	100.0	100.0	100.0	100 C	100.0	0.001
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.	3100.a	100.0	100.0	100.	0100.0	100.0	110.a	100.0	100.0	100.0	100.c	100.0
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.	0100.0	100.0	200.0	100.	0100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	100.0	100.0	100.0	100.	9100.0	100.0	100.0	100.	aloo.a	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	100.0	100.0	100.0	100.	0100.0	100.0	100.0	100.	aloo.a	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	100.0	100.0	100.0	100	dloo.o	100.0	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.Q	100.0
≥ 300 ≥ 200	100.0	100.0	100.5	100	0100.0	100.0	100.0	100.0	0100.0	100.0	100.g	100.0	100.0	100.0	100.0	100 d
≥ 100 ≥ 0									0100.0							

TOTAL NUMBER OF DESERVATIONS

TC



AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2 STALLION SITE, SAN MARCIAL, NEW MEXICO. REVISED UNIFORM SUMMARY--ETC(U) FEB 75 UNAFFTAC/DS-00/020 AD-A082 412 UNCLASSIFIED 3 - 5



CEILING VERSUS VISIBILITY

93061 STALLION SITE NOM NAME

04-66-68

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0300

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21⁄7	≥ 2	≥15	≥1′₄	≥1	≥ 1 ₄	≥ >/a	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1 100.0	100.0	94.1		94.1 100.0	
≥ 18000 ≥ 16000	100.0	100.0	100.0		100.0	100.0	100.0		100.0		100.0	100.0	م ما	متمما	100.0	100.0
≥ 14000 ≥ 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0		خد د د	100.0		100.0
≥ 10000 ≥ 9000	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	1	100.0	100.0	100.0	1	100.0	
≥ 8000 ≥ 7000	100.0	100.	100.0	100.0	3	100.0	100.0		100.0		100.0		100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		1	100.0		100.0		100.0	100.0
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0		100.0		100.0		100 . 0
≥ 3500 ≥ 3000	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	12 - 2 - 2	100.0	100.0	100.0		100.0
≥ 2500 ≥ 2000	100.0	100.		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0		100.0
≥ 1800 ≥ 1500	100.0	100.	، خمت ما	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	7	100.0	100.0	100.0
≥ 1200 ≥ 1000	100.		100.	d100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	100.0	100.0
≥ 900 ≥ 800	100.	100.	7	d100.]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	100.0	100.0
≥ 700 ≥ 600	100.	100.	37727	0100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	100-0	
≥ 500 ≥ 400	100.	100.	7777	q100.	27 I I I I	100.0	100.0	100.0			100.0	100.0	100.0	100.		100.0
≥ 300 ≥, 200	100.	100.	d100	g100.	100.0		100				100.0		100.0	100	100-0	100.0
≥ 100 ≥ 0		7	0100. 0100.		g100.0		100.				100.0	100	100.0	100		100.0

TOTAL NUMBER OF OBSERVATIONS

____1

LISAS STAC FORM 0-14-5 (O.L. A.) MENTIONS OF THIS FORM ARE ORBOTE

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥25	≥2	≱1 ½	≥1%	≥1	≥ 1,4	≥ 3/8	≥ '7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	84.2	84.2	84.4	84.4	84.4	84.4	84.4	54.4 89.7	84.4	84.8 90.1	84.8 90.1	84.8 90.1	84.8	84.8 90.1	84.8	90.1
≥ 18000 ≥ 16000	99.5	90.1	89.7	89.7	89.7	90.7	89.7	89.7 90.3	90.3	90.1	90.1	90.1	90.1	90.1	90 • 1 90 • 7	90.1
≥ 14000 ≥ 12000	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 10000 ≥ 9000	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.3	94.3	94.3	94.3	94.9	94.3	94.3
≥ 8000 ≥ 7000	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94,9	94.9	95.2 95.8	95.2	95.2 95.8	95.2	95.2	95.2	95.2
≥ 6000 ≥ 5000	97.8	97.5	98.0	98.0	98.0	98.0	98.8	98.8	78.0	98.4	98.4	98.4	98.4	99.2	99.2	98.4
≥ 4500 ≥ 4000	98.6	98.6	98.8	98.6	78.1	78.8	78.8	98.8	78.8	99.6	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500 ≥ 3000	99.0 99.4	99.4	99.2	99.2	79.2	99.2	77.2	99.2	99.2	100.0	100.0	100.0	99.6	100.0	99.6 100.0	100.0
≥ 2500 ≥ 2000	99.4	99.4	99.6	99.6	77.6	77.6	99.6	99,6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	99.4	99,4	99,6	77.0	77.6	99.6	77.6	99.6	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	99.4	99,4	99.6	77.6	77.6	99.0	99.6	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	79.4	99.4	97,6	77.6	99.6	99.6	99,4	99,4	77.	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	77.4	99,4	99,6	77.	39.	99.6	99.6	77.6	99.4	100.0	100.0	100-0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.4	77.4	27.4	99.4	99.9	99.6	99,6	99.6	77.4	100.0	100.0	2 2 2 2	100.0			
≥ 300 ≥ 200	77.4	99,4	77.	97.	27.4	77.6	39,6	99.6	97.4	100.0	100.0	100.0		100.0		100.0
≥ 100 ≥ 0	99.4	77.4	***	99,4	99.4	99.6	99	99.0	77.0	100.0	100.0	100.0	100.0	100.0	100.0	

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM

61 - 73

- MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C400-1100

CEILING							VIS	IBILITY (ST	ATUTE MILI	ES						
/FEET:	≥10	≥6	≥5	≥4	≥3	≥2 %	≥2	≥1'>	≥1'4	21	≥ 3,4	≥ >/4	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	86.1	86.1 92.1	86.1 92.1	66.1 92.1	86.1	86.1 92.1	86.1 92.1	86.1 92.1	86.1 92.1	86.3 92.2	86.3	86.3	86.3 92.2	86.3 92.2	86.3 92.2	86.3
≥ 18000 ≥ 16000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 14000 ≥ 12000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3		93.3
≥ 10000 ≥ 9000	95.4	95.2	95.2	95.2	95.2	95.2	95.2	95,2	95.2	95.3	95.3	95.3	95.3	95.5	95.3	95.3 95.5
≥ 8000 ≥ 7000	95.8 96.0	96.0	96.0	96.0	75.0 76.0	96.0	96.0	96.0	96.0	76.2	96.2	96.2	96.2	96.2	95.9	96.2
≥ 6000 ≥ 5000	98.4	98.4	98.4	98.8	90.0	78.4	98.4	98.0	78.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500 ≥ 4000	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	98.9 99.1	99.1	99.1	99.1	99.1	98.9
≥ 3500 ≥ 3000	99.4	99.4	99.4	99.	99.4	99.4 99.8	99.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500 ≥ 2000 ≥ 1800	99.9	99.9	99,9	99.9	99.9	99.9	99,9	99.9	27.9	100.d	100 g	100.0	100.0	100.0	100.0	100.0
≥ 1500 ≥ 1200	99.9	99,9	99.9	99.9	79.9	99.9	99,9	99,9	99.9	100.d	100.g	100.0 100.0	100.0	100.0	100.0 100.0	100.0
≥ 1000	99.9	99,9	99,9	99.9	99.9	27.2	22.5	99.9	22.9	100.0	00.0	100.0	100.0	100.0	100.0	100.0
≥ #00	99.9	99.9	99,9	99.9	99.9	22.2	99,9	99.9	22.7	100.g	100 - q	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	27.3	27.1	97.9	22.1	27:1	33.3	99.3	99.4	100.d	100. g	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	22.3	97.9	27.3	27.1	99.9	99.9	77. 9	100.0	100 g	100.0				100.0
≥ 200	99.4	99.4	27.1	99.9	22.3	27.5	99.4	99.9	22:1	100. q	100.g	100.0	100.0			100.0
≥ 0	99.9	99,1	99.	99.9	99.9	77.7	97.5	99,	99.9	100.0	100.d	100.0	100.0	100.0		

OTAL NUMBER OF DESERVATIONS

808

USAF FTAC HILL O-14-5 (OL A) PRIVIOUS SOMEONS OF THIS FORM AND CONCUS

CEILING VERSUS VISIBILITY

93061 STALLICH SITE NH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING				-			vis	BILITY (STA	ATUTE MILI	ES:						
FEET.	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥2	≥1′2	≥ال	≥1	≥ 14	ەر ≤	≥ '7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	74.8	74.9	75.3	75.3	75.3	75.3	75.3	75.3 84.4	75.3	75.3	75.3	75.3 84.4	75.3	75.3	75.3	75.3 84.4
≥ 18000 ≥ 16000	83.9	84.0 84.5	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.9	84.9	84.4	84.4
≥ 14000 ≥ 12000	84.9	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	86.3	85.4	85.4 86.3	85.4
≥ 10000 ≥ 9000	87.0	87.1 87.5	87.5 87.5	87.5	87.8	87.5 87.8	87.8	87.5	87.8	87.8	87.5	87.5	87.5	87.8	87.5	87.5
≥ 8000 ≥ 7000	69.2	89.3	89,7	89.7	89.7	89.7	89,7	89.7	89.7	69.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 6000 ≥ 5000 ≥ 4500	95.7 97.9	98.0	98.5	98.5	98.5	98.5	98,5	98.5	98.5	78.5	98.5	78.5	98.5	98.5	98.5	96.3
≥ 4000 ≥ 3500	98.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	77.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000 ≥ 2500	98.9	99.0	99.5	99.5	99.5	99.5	99,5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	77.5	99.5
≥ 2000 ≥ 1800	99.4	99,5	100.0	100.0	100.0	100.0	100.0	100.0	100.a	100.0		100.0	100.0	100.0		100.0
≥ 1500 ≥ 1200	79.4	99,5	100.0	100.0	100.0	100.0	100.0	100.0	100.q 100.q	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000 ≥ 900	99.4	99,3	100.0	100.0	100.d	100 -0	100.0	100.0	100.q		100.q	100.0	100.0	100.0	100.0	100.0
≥ 800 ≥ 700 ≥ 600	77.4	77,3	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.g	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	77.4	77,3	100.0	100.0	100.0	100 • 0	100.g	100.0	100.q	100.0	loo.d	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	77.4	77,3	100,0	100.0	100.0	100.0	300.0	100.0	100.9	100.0	100.0	100.0	100.d	100.0	100.0	100.0
≥ 100 ≥ 0	22.3	99.3	100,0	100.0	300.0	100 -0	300, q	100.0	100.9	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0

USAF ETAC NAM 0-14-5 (OL A) MEVIOUS E

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

MALL!

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	SIBILITY (ST	ATUTE MIL	ES:						
(FEET	≥10	≥6	≥5	≥4	≥3	≥2'3	≥2	≥1 '5	≥1 ¼	≥1	≥ 1,4	6, ≷	≥ 7	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	56.1	56.4	56.9	56.9	56.9	56.9	56.9	56.9 68.1	56.9	56.9	56.9	56.9	56.9 68.1	36.9	56.9	56. 68.
≥ 18000 ≥ 16000	67.4	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.7	68.1	68
≥ 14000 ≥ 12000	69.7	70.0	6 6. 9	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	68.9	68.9	70.9	68.9	68
≥ 10000 ≥ 9000	72.3	72.6 73.6	73.1 74.2	73.1 74.2	73.1	73.1	73.1 74.7	73.1	73.1	73.1 74.2	73.1	73.1	73.1	73.1	73.1	73 74
≥ 8000 ≥ 7000	75.5	75.7	76,2 79.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2 79.1	76.2 79.1	76 79
≥ 6000 ≥ 5000	96.3	90.1	90.4	90.6	90.6	90.6	97.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90 97
≥ 4500 ≥ 4000	96.6	96.9	97,4	97.4	97.4	97.4	97.4	97.4	97.4	97.4 98.7	97.4	97.4	97.4	97.4	97.4	97 98
≥ 3500 ≥ 3000	97.9	98.2	78,7	70.7	79.7	98.7	99.	99.7	98.7	78.7	98.7	98.7	98.7	98.7	98.7	98
≥ 2500 ≥ 2000	99.0	99.2	99,7	99.7	99.7	99.7		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99
≥ 1800 ≥ 1500	99.0	99.2	99,1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99
≥ 1200 ≥ 1000	99.0	99.3	100.0	100.0	100.5	100.0	100.0	100.0	99.7 100.4	190.0	100.0	99.7	100.0	100.0	99.7 100.0	99 100
≥ 900 ≥ 800	79.2	99,1	100,0	100.0	100.0	100-0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 700 ≥ 600	79.2	99,	100.0	199.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 500 ≥ 400	99.	99,	100.0	100.0	100.0	100.0	100.0	100.0	100.4	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 300 ≥ 200	79,8	99,5	100,0	100.0	100.0	100.0	100.0	100.0	100.4	100.0	100.0	100.0	100.0	100.0	100.0	100 100
≥ 100 ≥ 0	99.1	99.5	100,0	100.0	100.0	100-0	100.0	100.0	100.4	100.0	100.0	100.0	100.0	100.0	100.0	100 100

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 a 00-2000

CEILING							VIS	iBILITY (ST	ATUTE MIL	ES)		_				
·FEET:	≥10	≥6	≥5	≥4	≥3	≥2'7	≥ 2	≥11/2	≥11⁄2	≥1	≥ 1,4	≥ 3/8	בי ≤	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 18000 ≥ 16000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 14000 ≥ 12000	94.3	94.3	94.3	94.3 96.2	94.3	94.3	94.3	94.3 96.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 10000 ≥ 9000	96.2	96.2	96.2 96.2	96.2 96.2	96.2	96.2	96.2	96.Z	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 8000 ≥ 7000	98.1 98.1	98.1	98.1 98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1 98.1	98.1	98.1	98.1 98.1	98.1	98.1	98.1 98.1
≥ 6000 ≥ 5000	98.1 98.1	98.1	98.1 98.1	98.1 98.1	***	98 - 1	96.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1	98.1 98.1	98.1	98.1	98.1
≥ 4500 ≥ 4000	98.1 100.0	98.1	78.1	98.1	98.1 100.0	100.0	90.1 200.0	98.1 100.0	98.1 100.0	100.0	98.1	98.1	96.1	98.1 100.0	98.1	98.1
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.a	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.a	100.0	100.0	100.0 100.0	100.0 100.0	1 0 0.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
≥ 1800 ≥ 1500	100.a	100.0	100.0	100.0	100.g	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100,0	100.0 100.0	700.d	100.0	100.a	100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0
≥ 800	700'a	100.0	100.0	100.0	100.a	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100,0	100.0	100.a	100.0	100.g	100.0	100.q	100.0	100.q	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	300.0	100.0	100.0	1 0 0.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0
≥ 300 ≥ 200	100.0	700 ° 0	100,0	100.9	100.0	100.0	100 a	700'd	100.0	100.0	100.0	100.0	100.g	100.0	100.0	100.0
≥ 100 ≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	300.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.d 100.d	100.0 100.0	100.0 100.0	100.0

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

63,65=67,69

5100-5300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2'2	≥ 2	≥1 ′2	≥114	≥1	≥ ′₄	≥,,	2 7	≥5 16	٤ ،	≥0
NO CEILING ≥ 20000	90.9	90.9	90.9	90.9	90.9	90.9	93.9	90.9		90.9	93.9	90.9	93.9	93.9	93.9	93.9
≥ 18000 ≥ 16000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 14000 ≥ 12000	100.0	100.0	100.0	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000 ≥ 9000	100.0	100.0	100.0	100.0	700.0	100.0	100.0	100.0	100-0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 80 0 0 ≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.5		100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
≥ 4500 ≥ 4000	100.0	100.0		100.0	100.0	100.0		100.0		100-0		100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	100.0	100.0		100.0	100.0	100.0		100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0] . [] .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 1800 ≥ 1500	100.0			100.0	100.0	100.0		100.0	100.0			100.0	***	100.0		100.0
≥ 1200 ≥ 1000	100.0	100.0	100.5		100.0	100.0	100.0			100.0	100.0	100.0	100.9	100.0	100.0	100.0
≥ 900 ≥ 800	100.0	100.0	1100.0	d100.0	100.0	100 .	1300.0	100.	100.0	100	100.0	100.0	100.	100.0		100.0
≥ 700 ≥ 600	100.0	100.0	100	100.	100.0	100-1	1900	100-	100-1	1100	100.0	100.	100.0	100.0	100.0	100.0 100.0
≥ 500 ≥ 400	100.0	100.0		1100	100.0	100	100.	1199.		100	100.6	100.	100.0	100-0	100.0	100.0 100.0
≥ 300 ≥ 200	100.0	190.0	100	100.	1004	100	100	100.	199.	100	100.9	100		100.0	100.0	100.0
≥ 100	100.0	100.0	100,	1100.	4			100.			100.0				,	100.0

USAF ETAC ALM 0-14-5 (OL A) M

CEILING VERSUS VISIBILITY

93061 STALLIUN SITE MM

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (STA	TUTE MIL	ES						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥ 2	≥1 ½	≥114	≥1	≥ i _a	≥ 5/8	≥ 2	≥5 16	٠ ≤	≥0
O CEILING ≥ 20000	70.6	70.6	70,6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	7C.
≥ 18000 ≥ 16000	88.2	88.2	18.2	88.2	88.2	88.2	88.2 88.2	88.2	88.2	88.2 88.2	88.2	88.2	88.2	88.2	88.2	88.
≥ 14000 ≥ 12000	88.2	88.2	88.2	88.2	88.2 88.2	88.2	88.2	88.2	88.2	88.2 88.2	88.2	88.2	88.2	88.2	88.2	88
≥ 10000 ≥ 9000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2 88.2	88.2	88.2	88.2	88.2	88.2	86.2	88.2	88
≥ 8000 ≥ 7000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88
≥ 6000 ≥ 5000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	86.2	88.2	86 94
≥ 4500 ≥ 4000	100.0		100.0							100.0			100.0			100
≥ 3500 ≥ 3000		100.0	100.0	100.0	100.a	100 . q	100.q	100.a	100.4	100.d	100.d	100.0	100.0	100.0	100.0	100
≥ 2500 ≥ 2000	100.q	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.q	100.0	100.0	100.0	100.0	100
≥ 1800 ≥ 1500	100.0	100.0	100,0	100.0	100.d	100.d	100.0	100.d	100.0	100.q	100.0	100.0	100.0	100.0	100.0	100
≥ 1200 ≥ 1000	100.0	100.0	100,0	100.0	100.d	100.0	100.d	100.0	100.0	100.d	100.d	100.0	100.0	100.0	100.0	100
≥ 900 ≥ 800		100.0	100.0	100.0	100.4	100.0	100.d	100. q	100.0	100.0	100.d	100.0	100.d	100.0	100.0	100
≥ 700 ≥ 600	100.0		100,Q	100.4	100.d	100 .d	100.d	100. q	100.d	100.d	100.d	100.d	loo.q	100.0	100.q	100
≥ 500 ≥ 400	100.0		100,0	100.0	100.d	100-0	100.q	100.0	100.4	100.d	100.d	100.0	100.0	100.0	100.0	100
≥ 300 ≥ 200	100.0	100,0	100,0	100.0	100.Q	100 40	500.d	100.q	100.0	100.0	100.d	100.d	100.0	100.0	100.0	100
≥ 100 ≥ 0	100.0	100.0	100,0		100.d	100.0	100.0	100.0	100.0	100.d	100.4	100.0	100.0	100.0	100.0	100

CEILING VERSUS VISIBILITY

STALLICH SITE NA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C100-050C

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥4	≥3	≥2'7	≥2	≥1½	≥114	≥1	≥ 1.4	≥ 5%	צי ≤	≥5 16	≥′,	≥0
NO CEILING ≥ 20000	61.3	61.3	64.5	61.3	61.3	61.3	61.3	61.3	61.3	64.5	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000 ≥ 16000	67.7	67.7	64,5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	67.7	64.5	64,5	64.5
≥ 14000 ≥ 12000	67.7	67.7	67.7	67.7	67.7 67.7	67.7	67.7	67.7	67.7 67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000 ≥ 9000	77.4	77.4	77.4	77.4	77.4	77.4	77.4 77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000 ≥ 7000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000 ≥ 5000	100.0	100.0	96.8	100.0	100.0	96.8 100.0	100.0	96.8	100.0	96.8 100.0	100.0	96.8 100.0	96.8	96.8 100.0		100.0
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0		100.0
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0		100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0		100.0	100.0	2441	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	100.0		100.0	100.0		100.0	100,0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 900 ≥ 800	100.0	100.0	100,0 100,0	100.0	100.0				100.0		100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	7 7 7 7	100.0	100.0	100.0	700.0	100.0	100.0
≥ 500 ≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0		- 4 4 4		100.0	100.0	100.0
≥ 300 ≥ 200 ≥ 100	100.0	100.0	100.5	100.0	100.0	100.0	300.0	100.0	***	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0

USAF ETAC JULIA 0-14-5 (OL. A) MEMOUS EDITIONS OF

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM

61-73

C600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'7	≥ 2	≥1 7	<u>≥</u> 1%	≥1	≥ ¼	≥ '•	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	67.7	68.1 74.4	68.1	08.1 74.4	74.4	68 · 1 74 · 4	68.1	68.1	68.1	68.1 74.4	68.1 74.4	68.1 74.4	74.4	69.1 74.4	74.4	74.4
≥ 18000 ≥ 16000	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.4	74.4	74.4	74.4	74.8	74.8
≥ 14000 ≥ 12000	77.2 80.9	77.6 81.3	77.6	77.6	77.6	77.6	77.6 81.3	77.6 81.3	77.6 81.3	77.6	81.3	81.3	81.3	81.3	81.3	81.3
≥ 10000 ≥ 9000	89.6	90.0	ZYAY	90.0		90.0	90.0	90.0	90.0	90.0	90.0		90.0	90.0	90.0	90.0
≥ 8000 ≥ 7000	92.5	94.3	92.9	92.9	94.	92.9	94.3	92.9 94.3	94.1	92.9 94.3	92.9	92.9 94.3	94.3	94.3	94.3	94.3
≥ 6000 ≥ 5000	96.7	97.0	97.0	97.6	97.0 97.8	97.5	97.	97.8	97.5	97.8	97.0	97.6	97.8	97.5	97.8	97.8
≥ 4500 ≥ 4000 ≥ 3500	97.8 98.6	99.0	99.0	98.2 99.0	99.0	99 • (99.	99.0	99.0	99.0				99.0	99.0	99.0
≥ 3000 ≥ 3000 ≥ 2500	99.2	99.6	99.6	99.0	99.0	99.6	99.	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.2	99.6	99.0	99.	97.6	99.0	99,	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.2	99.6	99.0	99.0	77.6	99.0	77.	99.6	99.6	99.6	99.6	99.6	99.6	99.6	79.6	99.6
≥ 1000	99.2	99.6	99,	99.0	99.4	99.	99.	99.6	99.0	79.6	99.6	99.6	99.	99.6	99.6	99.6
≥ 800	79.	99.0	99,	99.	79.0	99.	77,	99.6	99.	77.	99.	99.0	99.	99.6	99.6	99.6
≥ 500	79.	97.	77.	99.	99.	97.	77.	97.6	373	99	99.0	99.	99.	99.	99.6	99.6
≥ 400 ≥ 300 ≥ 200	99.	99.	77,	97	77:	99.	99.	99.	99.	99.	99.	99.	99.	99.	99.0	99.6
≥ 100 ≥ 0	99.4	99.	99.	99.	77.	99.	99.	99.	99.	99.	99.	99.	99.	99.	99.	100.0

TOTAL NUMBER OF OBSERVATIONS

308

USAF ETAC ALL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLE

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM

61 - 73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY ST	ATUTE MIL	ES-						
FEET	≥10	≥6	≥5	≥4	≥3	≥2'2	≥2	≥172	≥1%	≥1	≥ ¼	≥ >,8	≥ '∵	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	74.0 81.1	74.0 81.1	74.0	74.0	74.0	74.0 81.1	74.0	74.0	74.0 81.1	74.0 81.1	74.0 81.1	74.0 81.1	74.0 81.1	74.0	74.0	74. 81.
≥ 18000 ≥ 16000	81.1	81.1	81.1	81.1	81.1	\$1.1 81.8	81.1	81.1	81.1	81.8	81.1	51.1 81.8	81.8	81.1	д1.1 д1.8	81.
≥ 14000 ≥ 12000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	84.4	82
≥ 10000 ≥ 9000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4 91.9	90.4	90.4	90.4	90.4	90.4	90.4	9C
≥ 8000 ≥ 7000	94.6	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.5	94.6	94.6	l _ ' ' _	94
≥ 6000 ≥ 5000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97 98
≥ 4500 ≥ 4000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98 98
≥ 3500 ≥ 3000	98.6	98.6	98.6	98.6	98.6	98.6	70.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98 99
≥ 2500 ≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99 100
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100 100
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100
≥ 700 ≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 500 ≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 300 ≥ 200	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 100 ≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100

TOTAL NUMBER OF DESERVATIONS

___003

USAF ETAC JULIA 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE COROLL

CEILING VERSUS VISIBILITY

93001

STALLION SITE NM

61-73

1 2 0 2 - 1 4 0 0

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	SIBILITY ST	ATUTE MIL	.ES					· · · · · · · · · · · · · · · · · · ·	
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2′1	≥ 2	≥1':	≥1.4	≥1	≥ '₄	≥ 2 %	≥ ;	≥516	≥ .	≥0
NO CEILING ≥ 20000	52.6 71.0	62.6		62.6	_ = =	71.0	62.6	71.0	62.6	l -	71.0	71.0	71.0	71.0	71.0	71.0
≥ 18000 ≥ 16000	71.1 71.5	71.1 71.5	71.1 71.5	71.1 71.5	71.1	71.1	71.1 71.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1 71.5	71.1	71.5
≥ 14000 ≥ 12000	72.3 74.1	72.3 74.1	72.3	72.3 74.1	72.3	72.3	72.3 74.1	72.3	72.3	72.3	72.3	72.2	72.3	72.3	72.3	72.3
≥ 10000 ≥ 9000	79.3	79.3 81.4	79.3	79.3 81.4	79.3	79.3 81.4	79.3	79.3	79.3	79.3 81.4	79.3 81.4	79.3 81.4	_~~~	81.4	79.3	79.3 81.4 84.1
≥ 8000 ≥ 7000	84.1 85.7	84.1 85.7	84.1	84.1	84.1	84.1	84.1	85.	85.	85.7	84.1		84.1 85.7	84.1	84.1 85.7	85.7
≥ 6000 ≥ 5000	94.2		94.2		94.2		97.6	97.0		94.2	94.2			97.6	97.6	97.6
≥ 4500 ≥ 4000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98,6		97.9 98.6	1	1 : •	1	98.6	98.6	98.6
≥ 3500 ≥ 3000	98.9	99.6		98.9	99.6	99.0	99.	98.9	98.	99,6				99.6		00 4
≥ 2500 ≥ 2000	99.7				100.0		100.0	100.		100.0	,	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0		100.0	100.0	100.0		100.0		100.0	100.0	100.0		100.0
≥ 1200 ≥ 1000		100.0	100.0	100.0		100.0		100			100.0	100.			100.0	100.0
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	15			100	7555	100.0	100.0		-,	100.0	7	100.0
≥ 700 ≥ 600	100.0	100.0	100.0	100.0	100.0				70000	100.0	7	7	100.0	,	1	100.0
≥ 500 ≥ 400	100.0	100	100.	100	100.0	100			7555	100.		100	100.0	100.0		100.0
≥ 300 ≥ 200	100.0	100.0	100,		100.0		4	100	100.	100.	100.0		100.0	100.0		100.0
≥ 100 ≥ 0					100.0			100.					100.0			100.0

TOTAL NUMBER OF OBSERVATIONS

799

USAF ETAC JULIAN 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLI



CEILING VERSUS VISIBILITY

93061 STALLION SITE NO

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY -ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 ;	≥ 2	≥1;	≥1′.	≥1	≥ 1,4	≳'⊧	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	40.9	40.9 53.6	1 - 2 - 4			4C.9	40.9	40.9		40.9 53.6	40.9 53.6	40.9 53.6	40.9		40.9	
≥ 18000 ≥ 16000	53.8 54.1	53.8 54.1	53.8	53.6	53.0 54.1	53.8 54.1	53.8 54.1	53.8 54.1	53.8 54.1	53.8 54.1	53.8 54.1	53.2 54.1	53.8 54.1	53.8 54.1	53.8 54.1	53.1
≥ 14000 ≥ 12000	54.4	54.4	54.4 37.6	54.4	54.4	54.4	54.4	54.4 57.8	54.4 57.8	54.4 57.8	54.4 57.8	54.4	54.4 57.8	54.4 57.8	54.4	54. 57.
≥ 10000 ≥ 9000	56.5	66.5	69.5	66.5	66.5	69.9	66.5	66.5	66.5	66.5	69.9	60.9	66.5	66.5	69.9	
≥ 8000 ≥ 7000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6 75.2	72.6	72.6	72.6	72.6	72.
≥ 6000 ≥ 5000	99.7	97.1	89.7	89.1 97.1	89.7	89.7	89.7 97.1	89.7	89.7	89.7 97.1	89.7 97.1	89.7 97.1	89.7	89.7 97.1	97.1	89.
≥ 4500 ≥ 4000	97.6	97.6	97.6	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.5	97.6	
≥ 3500 ≥ 3000	99.7	99.7		ن ن ن ا	1	99.7	- "		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 2500 ≥ 2000				100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				100.0	
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 700 ≥ 600	100.d	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 500 ≥ 400	100.0	100,0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 300 ≥ 200	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100 ≥ 0	100.0	100.0	7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

63-65,67-69,73 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

CEILING							VIS	BILITY ST	ATUTE MIL	ES						!
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2'7	≥ 2	≥1.5	≥1′₄	≥ı	≥ ⅓.	≥ 5.8	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20060	39.5 68.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5 68.4	39.5	39.5	39.5	39.5 68.4	39.5	39.5
≥ 18000 ≥ 16000	68.4	68.4	68.4 68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 14000 ≥ 12000	73.7	73.7 73.7	73.7 73.7	73.7 73.7	73.7	73.7 73.7	73.7	73.7	73.7 73.7	73.7 73.7	73.7	73.7 73.7	73.7 73.7	73.7	73.7	73.7
≥ 10000 ≥ 9000	76.3 78.9	76.3	76.3 78.9	76.2 78.5	76.3	76.3	76.3	76.3 78.9	76.3 78.9	76.3 78.9	76.3	76.3 78.9	76.3	78.9	76.3	76.3
≥ 8000 ≥ 7000	78.9 81.6	78.9	78.9	78.9	78.9	78.9	78.9	81.6	78.9	78.9		78.9 81.6	81.6	81.6	81.6	78.9
≥ 6000 ≥ 5000	89.5 92.1	92.1	92.1	92.	92.1	92.1	92.1	92.1	92.1	92.1	92.1	89.5 92.1	92.1	89.5 92.1	92.1	92.1
≥ 4500 ≥ 4000	92.1	92.1	92.1	100.0	92.1	92 • 1 100 • 0	100.0	92.1	92.1	100.0	92.1	92.1	92.1	92.1	92.1 100.0	- 4 4 4
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	700 0	100.0
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	100.0	100.0	100.0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	100.0	100.0	100,0	100	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	100.0	100.0	100,0		100.0	100 -0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	100.0	100.0		100.0	7			100.0			1		,,,,,,,	100.q		100.0

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

63-65-67-69-73

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

			**-		•		VIS	BILITY :ST	ATUTE MILI	ES:						
CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2:⁄2	≥2	≥112	≥1¼	≥1	≥ ¼	≥`.	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	60.0	60.0		60.0	60.0	60.0		1	60.0			60.0	60.0		60.0	60.0
≥ 18000	80.0	80.0 80.0		80.0	80.0	80.0			80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 16000	80.0	83.3	80.0	80.0	80.0	80.0		83.3	83.3	83.3	80.0	83.3	80.0	80.0	80.0	83.3
≥ 12000	83.3	83.3	63.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	11.3	53.3	63.3	83.3	87.3
≥ 10000 ≥ 9000	90.0	90.0		90.0	90.0	90.0			90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 8000 ≥ 7000	90.0	90.0	90.0	90.0		90.0	90.0	90.0	90.0	90.0		90.0	90.0	90.0	90.0	90.0
≥ 6000 ≥ 5000	90.0	90.0	90.0		90.0	90.0	90.0	90.0	90.0			90.0	90.0	90.0	90.0	90.0
≥ 4500	96.7	96.7	96.7	100.0	100.0	96.7	100.0	96.7	100.0	100.0	100.d	100.0	100.0	96.7	96.7	100.0
≥ 4000	100.0		100.0				100.0						100.0		100.0	
≥ 3500 ≥ 3000	100.0 100.0				100.0		100.0	• 1			100.0	100.0			I	100.0
≥ 2500 ≥ 2000	100.0				100.0		I				100.0		100.0	100.0	100.0	100.0 100.0
≥ 1800 ≥ 1500	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			100.0	100.
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.d										100.0				100.0	
≥ 800		100.0									100.g					
≥ 700 ≥ 600	100.0		100.0	100.0	100.d	100.0	100.0	100.0	100.q	100.0	100.0	100.0	100.0			
≥ 500 ≥ 400	100.0										100.d			100.0	1	
≥ 300 ≥ 200	100.0	100.0	100,0	100.0	100.d	100.0	100.0	100.0	100.Q	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100	100.0	100.0	100,0	100.q	100.a	100.0	100 . q	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
											100.d					

USAF ETAC INC. 0-14-5 (OL A) MENOUS EDITIONS OF

CEILING VERSUS VISIBILITY

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93061 STALLION SITE NM

03.65-67.73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥21/2	≥2	≥1 2	≥1′₄	≥1	ید ≤	≥ 'a	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	80.0 85.0	80.0	80.0		1 2 1	80.0	80.0	80.0	80.0	80.0	80.0	80 . C	85.0	80.0 85.0	PC . 0	80.C
≥ 18000 ≥ 16000	85.0	85.0 85.0	1171		85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 14000 ≥ 12000	85.0	85.0 85.0	85.0 85.0			85.C	85.0	85.0	85.0	85.0 85.0	85.0	85.0	85.0	85.0	55.0	85.0
≥ 10000 ≥ 9000	85.0 90.0	90.0	90.0			90.0	90.0	85.0 90.0	90.0	90.0	85.0 90.0	90.0	85.0 90.0	90.C	85.0 90.0	90.0
≥ 8000 ≥ 7000	90.0	90.0		90.0		90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000 ≥ 5000	90.0 95.0	90.0	90.0 95.0	95.0	1 1 1 1 1	90.0	95.0	90.0	90.0 95.0	90.0	90.0 95.0	95.0	95.0	90.0	99.0	90.0
≥ 4500 ≥ 4000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	93.0	75.0	95.0	95.0	95.0	95.0	99.0	95.0	95.0 95.0
≥ 3500 ≥ 3000	95.0	95.0	75.0	95.0	93.0	95.0	75.0	93.0	73.0	95.0	95.0	95.0	95.0	25.0	95.0	75.0
≥ 2500 ≥ 2000	95.0 95.0	95.0	75.0	95.0	95.0	95.0	95.0	95.0	73.0	95.0	95.0	93.0	95.0	93.0	95.0	75.0
≥ 1800 ≥ 1500 ≥ 1200	95.0	95.0	93.0	95.0	93.0	95.0	75.0	95.0	95.q	95.0	93.0 93.0	75.0	95.0	95.0	95.0	75.0
≥ 1000	93.0	95.0	95.0	95.0	98.0	95.0	35.0	95.g	93.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800 ≥ 700	95.0	95.0	93.0	95.0	95.g	99.0	75.0	93.0	75.q	95.a	93.d	95.0	95.0	95.0	95.0	95.0
≥ 600	95.0	75.0	99.0	75.0	95.g	95.0	99.g	99.d	95.q 100.d	95.d	95.0 100.d	95.0	95.0	95.0	95.0	95.0
≥ 400 ≥ 300	100.0	100,0	100, g	100.0	100.g	100.0	300 . g	100. q	100 . q	100. q	100.q 100.q	100.0	100.0	100 a	100.0	100.0
≥ 200 ≥ 100	100.0	100.0	100.0	100.0	100. g	100.0	300.g	100.0	100.d	100. a		100.0	100.g	100.0		100.0
≥ 0	100 g	100.0		100.0		100.0	100.0	100.q		100.9	100.0	100.0	100.0	100.0		

USAF ETAC NIL 64 0-14-5 (OL A) MEVIOUS EDITIONS

CEILING VERSUS VISIBILITY

93061 51

STALLION SITE NH STATION NAME

61.63-66.73

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-050C

CEILING	- <u>-</u>						VIS	BILITY IST	ATUTE MIL	ES						
(FEET:	≥10	≥6	≥5	≥4	≥3	≥212	≥ 2	ביוב	≥1%	≥1	≥ y ₂ ,	≥>•	≥ :	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3 71.4	64.3	64.3 71.4	64.3	64.3 71.4	64.3 71.4	71.4
≥ 18000 ≥ 16000	71.4	71.4	71.4	71.4 71.4	71.4 71.4	71.4 71.4	71.4 71.4	71.4 71.4	71.4	71.4 71.4	71.4 71.4	71.4	71.4	71.4	71.4	71.4 71.4
≥ 14000 ≥ 12000	71.4	71.4	71.4	71.4 76.2	71.4	71.4	71.4	71.4 76.2	71.4 76.2	71.4	71.4	71.4 76.2	71.4	71.4	71.4	76.
≥ 10000 ≥ 9000	81.0	81.0	81.0] [["]	81.0	81.0 81.0	81.0	81.0 81.0	81.0	81.0	81.0 81.0	81.0	81.0	81.0 81.0	81.0 81.0	81.0
≥ 8000 ≥ 7000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	61.0	81.0	81.0	63.3	81.0	81.0	81.0	83.
≥ 6000 ≥ 5000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.9	90.5	90.5	90.5	90.
≥ 4500 ≥ 4000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.1	92.9	92.9	92.9	92.9	95.2	92.9	95.
≥ 3500 ≥ 3000	95.2 95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2 95.2	95.2	95.2	95.2 95.2	95.2 95.2	95.2	95.2	95.2 95.2	93.
≥ 2500 ≥ 2000	95.2	95.2	95.2	75.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2 95.2	95.2	95.2	95.2 95.2	95.2	95.
≥ 1800 ≥ 1500	95.2 95.2	95.2	95.2	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2 95.2	95.2	95.
≥ 1200 ≥ 1000	95.2	97.6	95,	95.2	95.2	95.1	95.2	95.2	95.2	97.0	97.6	95.2	93.2	97.6	97.6	97.
≥ 900 ≥ 800	97.6	97.6	97.0	97.6	97.6	77.6	77.	97.6	97.6	97.	97.4	97.6	97.0	97.6	97.6	97.
≥ 700 ≥ 600	97.6	97.6	97.	77.	97.6	97.6	77.	97,6	97.	97.	97.4	97.6	97.6	97.6	97.6	97.
≥ 500 ≥ 400	100.0	100.0	100.	100.0	100.0	100.0	100 .C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 300 ≥ 200	100.0	100.0	100.	100.0	100.0	100 -0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100 ≥ 0	100.0	100.0	100	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS

__42

LISAS STAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLE

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

01-73

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0080-0800

CEILING				-			VIS	BILITY ST	ATUTE MILI	E5.						
FEET	≥10	≥6	≥5	≥4	23	≥2'7	≥ 2	≥1½	≥1%	≥1	≥ 34	≥ 3/6	≥ '7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8 51.8
≥ 18000 ≥ 16000	81.8 82.0	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.6	R1.8	81.8
≥ 14000 ≥ 12000	82.9	82.9	82.9	82.9	82.9	82.9 86.1	82.9	82.9	82.9	82.9	82.9	82.9 86.1	82.9	82.9	82.9	82.9 86.1
≥ 10000 ≥ 9000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 8000 ≥ 7000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 6000 ≥ 5000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500 ≥ 4000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98,7	98.7	98.7	99.5	98.7	98.7	98.7 99.5	98.7	98.7 99.5
≥ 3500 ≥ 3000	99.5	99.5	99.5	99.5	77.5	99.5	99.5	99.5 99.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5 99.8
≥ 2500 ≥ 2000	99.6	99.8	99.8	99.8	99.0	99.8	99.8 100.0	99.0	99.8 100.0	99.8 190.0	99.8 100.0	99.8	99.8	99.8 100.0	99.8	99.8 100.0
≥ 1800 ≥ 1500	99.6	100.0	100.Q	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	
≥ 1200 ≥ 1000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.6	100.0	100.0	100.d	100 d	100.0	100.4	100.d	100.0	100.q	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	77.0			100.0	100.0	100.9	300.0	100.d		100.0	100.0		100.0	100.0	100.0	
≥ 500 ≥ 400	77.0	100.0	100,0	100.0		100-0	300.Q	100.0	100.0	100.0		100.0	100.0		100.0	
≥ 300 ≥ 200	77.4	100.0		100 G	100.0	100.0	100 g	100.d		190.0	100.0		100.0		100.0	
≥ 100 ≥ 0	77.0	100.0 100.0	100.0		100.0				100.q 100.q			100.0 100.0		100.0 100.0	100.0	1 00. 0

TOTAL NUMBER OF DESERVATIONS

. 555

USAF ETAC JULIA 0-14-5 (OL A) MEMOUS SOTTONS OF THIS FORM ASS GREATE

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM

61-73

MANIE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0500-1100

CEILING							VIS	SIBILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ 2	≥1 2	≥1'.	≥1	يڈ ≤ٍ	≥ 'a	≥ ,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1 84.3
≥ 18000 ≥ 16000	84.4	84.4	84.4	84.4	84.6	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 14000 ≥ 12000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5 88.2	85.5	85.5 88.2	85.5	85.5	85.5	85.5	85.5 84.2	85.5 88.2
≥ 10000 ≥ 9000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1 93.5
≥ 8000 ≥ 7000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	73.9	93.9 94.4	93.9
≥ 6000 ≥ 5000	98.0	96.4	98.4	78.0	98.0	96.4	76.4	96.4	96.4	76.4	96.4	76.4	96.4	78.0	90.4	78.0
≥ 4500 ≥ 4000	98.6	78.6	97.5	79.5	79.5	77.0	77.3	99.5	73.6	77.3	79.5	78.4	99.	79.5	70.6	99.5
≥ 3500 ≥ 3000	99.7	99.7	99.7	77.7	99.7	99.7	99,7	99.7	99.7	99.7	99.7	99.7	99.7	79.7	99.7	99,7
≥ 2500 ≥ 2000	100.0	100.0	100.0	100-0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.9	100.0
≥ 1800 ≥ 1500	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	700.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 · d	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	100.0	100-0	100.4	100 · d	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0
≥ 700 ≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.4	100.0	100.9	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	100.0	100.0	100.0	100.0	100.0	100-0	300.0	100.0	100.0	100.0	100.0	100.0	100.9	100.0	100.0	100.0
≥ 300 ≥ 200	100.0	100.0	100.0	100.0	100.	100.0	100.5	100.0	100.0	100.0	100.9	160.0	100.4	100-0	100.0	100.0
≥ 100 ≥ 0	100.0	100.0	100.9	100.0	100.0	100-0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF COSTIVATIONS

_13

USAF ETAC AT 44 0-14-5 (OL A) MEMOUS SPITIONS OF THIS FORM, ARE DESCRI

CEILING VERSUS VISIBILITY

STALLION SITE NH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥25	≥2	≥1%	≥1'₄	≥1	2 h	≥ '-9	≥ ,	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	57.1 74.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1 74.1	67.1 74.1	67.1 74.1	67.1	67.1 74.1	67.1	67.1 74.1	67.1 74.1	67.1
≥ 18000 ≥ 16000	74.3	74.1 74.3	74.1	74.1	74.1	74.1	74.1	74.1 74.3	74.1	74.1	74.1	74.1 74.3	74.1	74.1 74.3	74.1 74.3	74.1 74.3
≥ 14000 ≥ 12000	74.7	74.7 75.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000 ≥ 9000	77.5 78.6	77.5 78.6	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5 78.6	77.5	77.5 78.6	77.5	77.5 78.6	77.5 78.6	77.5 78.6
≥ 8000 ≥ 7000	81.0	81.0	81.0	81.0	82.5	81.0	81.0	81.0	82.9	81.0 82.5	82.5	81.0 82.5	81.0	81.0 82.5	82.5	81.0
≥ 6000 ≥ 5000	91.3	91.3	91.3	91.3	91.3	91.3	96.2	91.3	91.3 96.2	91.3 96.2	96.2	76.2	91.3	91.3	96.2	91.3
≥ 4500 ≥ 4000	97.2	97.2	97,2	97.2	99.5	99.5	99.	97.2	99.	97.2	97.2	99.5	97.2	97.2	99.5	97.2
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	300.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	300.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	100.0	100,0	100.0	700.0	100.0	100.0	100.0	100.0	100.0	100°0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	390.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	100.0	300.0	300.0	100.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	100.0	100.0	100.9	100.0	100.0	100.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	100.0	100.0	100.0		100.0	140 4	100.0	100.0	100.0	160.0	166*8 100°8	100.0	700 · 0	100.0	100.0	100.0
≥ 300 ≥ 200	100.0	100.0	100,0	100.	100.0	100.0	300.0	100.9	100.0	190.9	100.0	100.0	700 • 0	100.0	100.0	100.0
≥ 100 ≥ 0	100.6	100.0	100.0	100	100.0	100-0	100.0	100.0	100.4	190.0	100.0	100.0	100.0	100.0	100.0	100.0

EVER RATE STREET, SOUTH AND MINES

USAF ETAC ALM 0-14-5 (OL A) MEMOUS E

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-1700

CEILING							VIS	IBILITY -ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2√2	≥2	בי ו≤	≥114	≥1	≥ ⅓,	≥ 2.8	≥ 5	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 18000 ≥ 16000	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 14000 ≥ 12000	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	61.7	60.7
≥ 10000 ≥ 9000	65.7	65.7	65,7	65.7	65.7	65.7	65.7	65,7	65.7	65.7	65.7	65.7	68.9	65.7	65.7	68,9
≥ 8000 ≥ 7000	71.4 75.6	71.6	71,6	71.6	71.6	71.6	71.6	71.6	71.6	71.6 75.9	71.6	71.6	71.6	71.6	71.6	71.6
≥ 6000 ≥ 5000	94.0	94.5	95,0	95.0	75.0	95.0	95.0	95.0	75.0	95.0	95.0	95.0	95.0	95.0	95.0	75.0
≥ 4500 ≥ 4000	99.5	95,1	96.0	99.0	99.	90.0	99.	99.8	76.0	99.8	99.8	99.8	99.4	99.8	99.8	99.8
≥ 3500 ≥ 3000	99.1	99.5		100.0			100 a	100.0	100.0	100.0	***	100.0	100.0	100.0	100-0	100.0
≥ 2500 ≥ 2000	99.8	97.5	100.0	100.0		100.0		100.0	100.0	100.0	100.0			100.0	100.0	100.0
≥ 1800 ≥ 1500	99.4	99.5	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0			100.0	100.0	100.0 100.0
≥ 1200 ≥ 1000	99.4	27.	100.0	100.0	100.0	100-0	100.0		100.0	100.0 100.0	100.0		100.0	100.0 100.0	100.0	100.0
≥ 900 ≥ 800	77.1	77.	100.0	100.0	100.0	300-1	100.0	100-0	100.0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100.0	100.0		100.0	100.0	100.0
≥ 700 ≥ 600	77.4	77.	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 500 ≥ 400	77.	27.	100.0	100.0	100.0	100-0	300.9	100.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	33.	77.	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	***	**	100.0	100.0	100.0	100 • 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0		

USAF ETAC MI 44 0-14-5 (OL A) PREVIOUS EL

CEILING VERSUS VISIBILITY

93C61 STALLION SITE NM

01-67-09-73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	IBILITY IST	ATUTE MIL	ES						
FEET:	≥10	≥6	≥ 5	≥4	≥3	≥217	≥ 2	≥1'2	≥1'4	≥1	يا ≲	≥ >•	≥ ∵	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	42.6	42.6	42.6	42.6		42.6	42.6	42.6	42.6 63.0	42.6	42.6 63.0	42.6	42.6	47.6 63.0	42.6	42.6
≥ 18000 ≥ 16000	63.0	63.0	63.0	63.0		63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 14000 ≥ 12000	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0 63.0	63.0	63.0
≥ 10000 ≥ 9000	74.1	74.1	68.5 74.1	74.1	74.1	68.5 74.1	68.5 74.1	68.5 74.1	68.5	66.5 74.1	68.5 74.1	68.5 74.1	68.5 74.1	68.5 74.1	68.5 74.1	74.1
≥ 8000 ≥ 7000	79.6	79.6	79.6	79.6	79.6	79 • 6 83 • 3	79.6	79.6	79.6	79.6 83.3	79.6	79.6 83. 3	79.6	79.6	79.6	79.6 83.3
≥ 6000 ≥ 5000	90.7	90.7	90.7	92.6	92.6	92.6 100.0	92.6 100.0	72.6	92.6 100.0	92.6 1 0 0.0	92.6 100.0	92.6 100.0	92.6	92.6	92.6	92.6
≥ 4500 ≥ 4000	98.1	98,1 98,1	98.1 98.1	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	98.1	98.1	98.1 98.1	100.0		100.0	100.0	100.0	100.0	100.0	100.g	100.0	100.0	100.0 100.0	100.0	100.0
≥ 2500 ≥ 2000	98.1 98.1	98.1	98,	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0
≥ 1800 ≥ 1500	98.1 98.1	98,1	70,	100.0	100.0	100 • 0 100 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0
≥ 1200 ≥ 1000	98.1 98.1	98.1 98.1	98.	100.0	100.0	100 - 0 100 - 0	100.0	100.0	100.0 100.0	100.0	100.q	100.0	100.0	100.0	100.0 100.0	100.0
≥ 900 ≥ 800	78.1	78,1	,	100.0	700.0	100-0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	78.1	78.1	984	100.0	100.0	100 • 0 100 • 0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	70.1	70.1	710	100.0	100.0	100 • 0	100.0	100.0	100.0	100.0	700.d	100.0	700-0	100.0	100.0	100.0
≥ 300 ≥ 200	78.1	23.1	93.	700.0	100.0	100.0	100 · 0	100-0	100.0	100.0	700 · d	100.0	700 · 0	700 ° 0	100.0	100.0
≥ 100 ≥ 0	78.3	98.1	34	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

63,65-67,69,73 VEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING					•		VIS	BILITY (ST	ATUTE MIL	ESI						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥1 ½	≥1¼	≥1	≥ ¼,	≥ 3/8	د. ₹	≥5 16	2. •	≥0
NO CEILING ≥ 20000	59.0 76.9	59.0	59.0	59.0 76.9	39.0	39.0	59.0 76.9	59.0 76.9	59.0 76.9	59.0 76.9	59.0 76.9	59.0 76.9	59.0 76.9	76.9	76.9	59.0 76.9
≥ 18000 ≥ 16000	76.9	76.9	76.9	76.9 76.9	76.9	76.9	76.9	76.9 76.9	76.9	76.9 76.9	76.9 76.9	76.9 76.9	76.9	76.9 76.9	76.9	76.9
≥ 14000 ≥ 12000	76.9	76.9 76.9	76.9	76.9 76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.
≥ 10000 ≥ 9000	76.9 82.1	76.9 82.1	76.9 82.1	76.9 82.1	76.9	76.9 82.1	76.9 82.1	76.9	76.9	76.9 82.1	76.9	76.9	76.9 82.1	76.9 82.1	76.9	76.°
≥ 8000 ≥ 7000	92.3 94.9	92.3	92.3	92.3	92.3	92.3	94.9	92.3	92.3	94.9	94.9	92.3	94.1	92.3	94.9	92.
≥ 6000 ≥ 5000	97.4 100.0	97.4 100.0	97.4	97.4	97.4 100.0	97.4	100.0	97.4 100.0	97.4	100.0	100.0	100.0	97.4			
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	700.0	100-0	100.0	100.
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1000	100.0	100.0	100
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	100.0	100 -0	100.0	100.0	100.0	100.0	100.0	100.0	***	100.0	100.0	100
≥ 700 ≥ 600	100.0	100.0	100,0	100.0	100.0	100 .0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 500 ≥ 400	100.0	100.0	100,0	100.0	100.0	100 -0	300.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 300 ≥ 200	100.0	100.0	100.0	100.0	100.0	100 -0	100.0	100.0	100.	100.0	100.0	100.0	100.	100-0	100.0	100
≥ 100 ≥ 0	100.0	100.0	1100,0	100.0	100.0	100 -0	100.0	100.0	100.0	100.0	100.0	100.0	100.	100.0	100.0	

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM

63,65-67,73

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VISI	BILITY (STA	ATUTE MILL	ES:						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥ 2	≥1%	≥1 ¼	≥1	≥ 34	≥ >/8	≥ '2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	68.8	68,8	68.8	68.8	66.8	68.8	68.8	68,8	68.6 75.0	68.6	68.8	68.8 75.0	68.8		68.8 75.0	75.0
≥ 18000 ≥ 16000	75.0	75.0 81.3	75,0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0 81.3	75.0 81.3	75.0 81.3	75.0 81.3	75.0 81.3	81.3
≥ 14000 ≥ 12000	81.3	81.1	81.3 87.5	81.3	81.3	81.3	81.3 87.9	81.3	87.9	01.3 07.5	61.3 67.5	81.3	87.5	81.3 87.5	81.3	87.5
≥ 10000 ≥ 9000	87.5	87.	87.3	87.5	87.5	87.5	07	87.5	87.	87.5	87.9	87.5	87.5	87.5	87.5	87.5 93.8
≥ 8000 ≥ 7000	93.8	93.1	93.	93.8	73.	73.8	93.	93.8	73.1	93.8	93.0	93.8	93.	93.8	93.8	93.8 100.0
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100 - 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	100.0	100.0	100,0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	1	100,0	100.0		100.0	100 .0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000 ≥ 900	100.0		100	100.0	100.0	100-0	100 .g	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100	70000	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600 ≥ 500	100.0		100.9	100	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100	100	100	100.0	100.0	100 -0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100	100	100	37 2 2 2 2	100 4	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.q
≥ 100		100	100.	100	75-41		100.0						100.	100.0	100.0	100.d

TOTAL NUMBER OF OBSERVATIONS....

__16

USAF ETAC MILES O-14-5 (OL A) MEMOUS SOTTONS OF THIS FORM ARE OSSOLE

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CEILING VERSUS VISIBILITY

93061

STALLION SITE NH STANON NAME

65-67.73

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0200-0500

CEILING		_					VIS	IBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥257	≥ 2	≥1 7	≥174	≥1	≥ 34	≥ '•	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	70.6 73.5	70.6	70.6 73.5	70.6	70.6	70.6 73.5	70.6	70.6	70.6 73.5	70.6	70.6 73.5	70.6	70.6	70.6 73.5	73.5	73.5
≥ 18000 ≥ 16000	73.5	73.5 82.4	73.5	73.5 82.4	73.5	73.5 82.4	73.5 82.4	73.5	73.5 82.4	73.5 82.4	73.5 82.4	73.5	73.5 82.4	73.5 82.4	73.5 82.4	73.5 82.4
≥ 14000 ≥ 12000	82.4	82.4 82.4	82.4	82.4 82.4	82.4	82.4 82.4	82.4	82.4	82.4	82.4	82.4 82.4	82.4	82.4	82.4 82.4	82.4 82.4	82.4 82.4
≥ 10000 ≥ 9000	97.1	97.1 97.1	97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1
≥ 8000 ≥ 7000	97.1	97.1	97.1 97.1	97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1	97.1 97.1	97.1	97.1 97.1	97.1 97.1	97.1	97.1
≥ 6000 ≥ 5000	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1	97.1 97.1	97.1 97.1	97.1	97.1
≥ 4500 ≥ 4000	97.1	97.1 100.0	97.1	97.1 100.0	97.1 100.0	97.1 100.0	97.1 100.0	97.1 100.0	97.1 100.0	97.1 100.0	97.1 100.0	97.1 100.0	97.1 100.0	97.1 100.0		97.1
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0		100.0		100.0 100.0	100.0 100.0	100.0		100.0	100.0	100.0		100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	100,0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		100.0		100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	100.0	100.0		100.0	100.Q	100.0	100.0	100.0	100.0	100.0	100,0		100.0	100.0	100.0	100.0
≥ 700 ≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		100.0	100.0	100.0	100 . a	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0		100.0		300.0						100.q					

TOTAL NUMBER OF OBSERVATIONS __

.... 34

USAF ETAC ALS 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLE

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

61-73

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C400-0800

CEILING						-	VIS	BILLTY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥ 2	≥1 :	≥1%	≥1	≥ '•	≥>•	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	74.3 61.3	74.3 81.3	74.3	74.3	74.3 81.3	74.3 81.3	74.3	74.3	74.3	74.3 81.3	74.3	74.3 81.3	74.3	74.3	74.3 81.3	74.3 81.3
≥ 18000 ≥ 16000	81.5	81.5	81.5	81.5 81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5 81.5	81.5	81.5	81.5
≥ 14000 ≥ 12000	83.4	85.4	83.4	83.4	83.4 86.0	83.4	86.0	86.0	83.4	83.4	83.4 86.0	83.4	86.0	83.4 86.0		83.4
≥ 10000 ≥ 9000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9			90.9
≥ 8000 ≥ 7000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 6000 ≥ 5000	97.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4500 ≥ 4000	97.7	97.7	97,7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7 99.1	97.7	97.7	97.7
≥ 3500 ≥ 300.	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500 ≥ 2000	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800 ≥ 1500	99.3	97.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200 ≥ 1000	99.3	99.3	99.5	99.5	19.5	99.5	99.5	99.5	99.5	99.9	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900 ≥ 800	99.1	99.3	99.5	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700 ≥ 600	99.3	99.3	97,5	99.5	99.5	99.5	99.8	99.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500 ≥ 400	99.3	99.3	99.5	99.5	99.9	99.5	99.8	99.6	99.0	99.8	99.0	99.8	99.8	99.8	99.0	99.8
≥ 300 ≥ 200	99.3	99.3	99,5	99.5	99.5	99.5	99.8	99,8	99.	99.8	99.8	99.8	99.8	99.8	79.4	99.8
≥ 100 ≥ 0	99.3	99,1	99,3	99,3	99.3	99.5	99,1	99.8	99.4	100.0	100.q 100.q	100.0 100.0		100.0 100.0		100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

428

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLE

CEILING VERSUS VISIBILITY

93061 STALLIUN SITE NH

S # P

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2436-110C

CEILING							VI\$	BILITY ST	ATUTE MIL	£S						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2:	≥ 2	≥1:	≥1.	≥1	≥ :•	≥ . •	≥ :	≥5 10	2.	≥0
NO CEILING ≥ 20000	75.9 22.2	75,9 82,2	75.9	75.7 82.2	75.9	75.9	75.9 82.2	75.9 82.2	75.9 82.2	75.9 82.2	75.9 82.2	75.9 82.2	75.9	7*.7 82.2	75.9	75.9 82.2
≥ 18000 ≥ 16000	62.2 82.6	82.2	82.6	82.2 82.6		82.2	82.2	82.2	82.2	82.2 82.6	82.2	82.2	82.2	82.2	#2.2 #2.6	82.2
≥ 14000 ≥ 12000	84.4 88.0	84.4	84.4	84.4	84.4 88.0	84.4	84.4	84.4	84.4	84.4	88.0	84.4 88.0	84.4 88.0	84.4	84.4 88.0	84.4 88.0
≥ 10000 ≥ 9000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 8000 ≥ 7000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 6000 ≥ 5000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4500 ≥ 4000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7 98.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500 ≥ 3000	98.8	98.8	98.8	98.8	98.8	98 . 8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.5	98.8	98.8
≥ 2500 ≥ 2000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800 ≥ 1500	99.6	99.5	99.7	99.7	99.7 100.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7 100.0
≥ 1200 ≥ 1000	99.6	99,6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.6	99.6	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	99.6	99.6	100.0	100.0	100.a 100.a	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.6	99,6	100.0	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0
≥ 300 ≥ 200	99.4	99,6	100.0	100.0	100.a 100.a	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0		100.0 100.0
≥ 100 ≥ 0	99.6	99.6	100.0	100.0		100.0		100.0		100.0		100.0	100.0		100.0	100.0 100.0

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOURTE

CEILING VERSUS VISIBILITY

93061 STALLICH SITE MM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1506-1400 ·

CEILING							VIS	BILITY ST	ATUTE MIL	E5						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 ?	≥ 2	≥1 7	≥1.	≥ı	≥ ¼	≥:,	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	71.8 78.2	71.6 78.2	71.9	71.8 78.2	71.8	71.8	71.8	71.8 78.2	71.8	71.8 78.2	71.8 78.2	71.8 78.2	71.8	71.8	71.6 78.2	71.8 78.2
≥ 18000 ≥ 16000	78.2 78.7	78.2 78.7	78.2 78.7	78.2 78.7	78.2 78.7	78.2	78.2 78.7	78.2	78.2 78.7	78.2 78.7	78.2 78.7	78.2	78.2 78.7	75.2 75.7	78.2	78.2
≥ 14000 ≥ 12000	30.6	82.6	32.6	80.6 82.6	80.6	80.6	82.6	80.6 82.6	80.6	82.6	80.6	80.6	80.6	80.6 82.6	80.6 82.6	82.6
≥ 10000 ≥ 9000	84.5	84.5	85,3	84.5	85.3	84.5	84.5	84.5	84.5	84.5	84.5	85.3	84.5	85.3	84.5 85.3	84.5
≥ 8000 ≥ 7000	87.2 89.1	87.2	87.2	87.2	89.1	87.2 89.1	87.2	87.2	87.2 89.1	87.2	87.2	87.2	87.2	87.2 89.1	87.2	87.2 89.1
≥ 6000 ≥ 5000	92.8	92.8	92.8	95.0	92.8	92.8	92.6	92.8	92.8	92.8	92.8 95.0	92.8	92.8	92.8 95.0	92.8 95.0	92.8
≥ 4500 ≥ 4000	96.2	96.2	96.2	98.5	98.5	96.2	96.2	96.2	96.2	98.5	98.5	96.2	96.2	96.2	96.2	98.5
≥ 3500 ≥ 3000	99.1	99.1	99.4	99.6	99.1	99.6	99.6	99.6	99.1	99.1	99.6	99.1	99.6	99.1	99.1	99.6
≥ 2500 ≥ 2000	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	700.0	100.0	100.0	100-0	100-0	100.0	99.6	100.0
≥ 1800 ≥ 1500	99.6 99.6	99.6	99,6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	99.6	99.6	99,6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0
≥ 900 ≥ 800 ≥ 700	99.6	99.6	99,	99.7	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
≥ 600	99.4	99.6	77.0	99.7	100.0	\$ 00 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.0	100 · 0
≥ 500 ≥ 400 ≥ 300	99.0	99,6	99,6	99,7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	22.6	99.4	22.9	99.7	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.	99,4	97.6	99.1	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0		

USAF ETAC NIL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF TO

CEILING VERSUS VISIBILITY

93061 STALLION SITE NO

01-73

-3EP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	(BILITY ST.	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 ?	≥?	≥1;	≥1.	21	≥ 14	≥`•	≥ 7	≥5 16	≥ .	≥٥
NO CEILING ≥ 20000	50.8	60.8 68.1	60.8	60.8	60.8	60.8	66.8	60.8 68.1	60.8	60.8	50.8 58.1	60.8	60.8	60.8	68.1	60.8 68.1
≥ 18000 ≥ 16000	68.1	68.1 68,4	68.1	68.1	68.1	68.1	68.1	68.1 68.4	68.1	68.4	68.1	68.1 68.4	68.4	68.1	68.4	68.1 68.4
≥ 14000 ≥ 12000	70.5	70.5	70.5	70.5	70.5	70.5 72.0	70.5	70.5	70.5	70.5	70.5	70.5 72.0	70.5	70.5	70.5	70.5 72.0
≥ 10000 ≥ 9000	74.3	74.3	74.3 74.3	74.3 74.3	74.3	74.3	74.3	74.3 74.3	74.3	74.3 74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 8000 ≥ 7000	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2 84.4	80.2	84.4	80.2	80.2	89.2 84.4	80.2 84.4
≥ 6000 ≥ 5000	89.4 93.8	89.7 94.1	89.7	89.7	89.7	89.7 94.1	89.7	89.7 94.1	89.7	89.7	89.7	89.7	99.7	89.7 94.1	89.7 94.1	89.7 94.1
≥ 4500 ≥ 4000	95.0 98.8	95.3	95.3	95.3	95.3	99.3 99.1	95.3	95.3	95.3	95.3 99.1	95.3	95.3	99.3	95.3	95.3	95.3 99.1
≥ 3500 ≥ 3000	99.4	99.7	99.7	99.7	99.7	99.7 100.0	99.7	99.7	99.7 100.0	99.7 100.0	99.7 100.0	99.7	99.7 100.0	99.7	99.7 100.0	99.7 100.0
≥ 2500 ≥ 2000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0		100.0
≥ 1800 ≥ 1500	99.7	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0
≥ 1200 ≥ 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.q	100.0 100.0	100.0	100.0	100.0	100.0 100.0
≥ 900 ≥ 800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0
≥ 700 ≥ 600	99.7	100.0	100.0	100.0		100.0	100.0	100.0	100.q 100.q	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0 100.0
≥ 500 ≥ 400	99.7	100.0	100.0	100.0	17 2 2 2 3	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0
≥ 300 ≥ 200	99.7	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0		100.0	100.0	100.0		100.0
≥ 100 ≥ 0	99.7	100.0	17 7 7 7 7		100.0		100.0				100.0			100.0	100.0 100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

33

USAF ETAC FORM 0-14-5 (OL A) MEVIOUS SOTTONS OF THIS FORM ARE GEROLE

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

63-67,69,71-72 VEARS

<u>SEP</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 40C-2000

CEILING			-	<u>-</u>			VISI	BILITY ISTA	ATUTE MILE	ES-						
FEET	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥ 2	≥1.2	≥1'4	≥1	≥ ⊹	و, ≤	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	76.5	76.5	76.5	76.5 80.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5 80.4	76.5 80.4	76.5	76.5 80.4
≥ 18000 ≥ 16000	80.4	80.4	80.4	80.4	80.4	80.4	80.4 80.4	80.4	80.4	80.4 80.4	80.4 80.4	80.4 80.4	80.4	80.4	80.4	80.4 80.4
≥ 14000 ≥ 12000	80.4 84.3	80.4	80.4	80.4	80.4	80 · 4 84 · 3	80.4 84.3	80.4	80.4	80.4	84.3	80.4	80.4	80.4	80.4	80.4
≥ 10000 ≥ 9000	68.2 88.2	88.2 88.2	88.2	88.2	88.2	88.2 88.2	88.2	88.2	88.2	88.2 88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 8000 ≥ 7000	94.1	94.1	94.1	94.1	94.1	94.1	94.1 94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 6000 ≥ 5000	98.0 100.0	98.0	78.0 100.0	98.0	98.q	98.0	700 Q	98.0	98.0 100.0	100.0	100.0	- AAIA	100.0			98.0 100.0
≥ 4500 ≥ 4000	100.0	100.0	100,0	100.0	4 4 4	100.0	100.0	100.0	700.0	100.0	700.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	700.0	100.0	100.g	100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0
≥ 1800 ≥ 1500 ≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	171173	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600 ≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100 d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.	100.	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 200	100.0		100.5	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 0	100.0	100		37 7 7 7 7	100 d	100-0	100.g	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

63-67-69-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING	İ						VIS	SIBILITY (ST	ATUTE MIL	ES.						ĺ
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 '2	≥ 2	≥1 ′2	≥14	≥1	≥ 1,4	≥ ⅓	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	71.1	71.1	71.1	71.1	71.1	71.1 61.6	71.1	71.1 81.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 18000 ≥ 16000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	#1.6	
≥ 14000 ≥ 12000	81.6	81.6 81.6	81.6	81.6	81.6	01.6 61.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6 81.6	81.6
≥ 10000 ≥ 9000	81.6 81.6	81.6 81.6	81.6	81.6	81.6	81.6 81.6	81.6	81.6	81.6	\$1.6 \$1.6	81.6	81.6	81.6	81.6 81.6	81.6	81.6 81.6
≥ 8000 ≥ 7000	92.1	92.1	92.1	92.1	92.1 92.1	92.1 92.1	92.1	92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1	92.1	92.1	92.1	92.1 92.1
≥ 6000 ≥ 5000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4 97.4	97.4	97.4 97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500 ≥ 4000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	- WALE	100.0	حصبر	100.0	100.0	100.0	100.0	100.0	
≥ 2500 ≥ 2000 ≥ 1800	100.0	100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0		100.0					100.0 100.0	100.0 100.0	100.0	100.0 100.0
≥ 1500		100.0			100.0		100,0	100.0	100.0		100.0		100.0	100.0	100.0	100.0
≥ 1000		100.0		1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800 ≥ 700	100.0	100.0	100.0	100.0	7777	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 C
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0
≥ 0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

CEILING VERSUS VISIBILITY

93061 STALL

STALLION SITE NM

66

HONTA T

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

600-0200

CEILING							VI	SIBILITY (ST	ATUTE MIL	LES)						
FEET	≥10	≥6	≥5	≥4	≥3	≥2'2	≥ 2	215	≥11/4	≥1	≥ 1,4	≥ 7/8	≥ 1.7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	40.0			1					40.0	1				1		
≥ 18000 ≥ 16000	100.0		100.0		100.0			100.0								100.0
≥ 14000 ≥ 12000				100.0	100.0			100.0								100.0
≥ 10000 ≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000 ≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		100.0	100.	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 700 ≥ 600	100.0		100,0	100.	100.0	100.0	100,0	100.0		100.0	100.0		700.0	100.0	100.0	100.0
≥ 500 ≥ 400	100.0		J	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	100.0				100.0	100.0		100.0	100.4	100.0		100.0	700 · 0	700 0	100.0	100.0
≥ 100 ≥ 0	100.0	100.0	100.	100.0	100.0	100.0	100.0	700.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS PORM ARE DESCUE

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-0500

CEILING							VIS	IBILITY ST	ATUTE MIL	.ES)						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥21⁄2	≥ ?	≥1'?	≥1¼	≥1	≥ 1,4	≥ 3/8	≥ '7	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	73.9	73.9	73.9	73.9	73.9	73.9 82.6	73.9	73.9 82.6	73.9	73.9 82.6	73.9	73.9 82.6		73.9 82.6	73.9	73.9 82.6
≥ 18000 ≥ 16000	87.0	87.0	87.0	87.0		87.0	87.0	87.0 87.0	87.0	87.0 87.0	87.0	87.0		87.0	1	87.0 87.0
≥ 14000 ≥ 12000	87.0	87.0	87,0 91.7	87.0	87.0 91.3	87.0 91.3	87.0 91.1	87.0 91.3	87.0 91.2	87.0 91.3	87.0 91.3	87.0 91.3	91.3	87.0 91.3	91.3	91.3
≥ 10000 ≥ 9000	91.3	91.3	91.1 91.1	91. 91.	91.3	91.3	91.1	91.3 91.3	91.3	91.3	91.3	91.	91.3	91.3	91.3	91.3
≥ 8000 ≥ 7000	91.3	91.3	91.	91.		91.3	91.3	91.3	91.	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 6000 ≥ 5000	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	100.0	100.0	100,0	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100-0	100.0	100.0	100.0 100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	100.0		100	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	100.0	100.0		100.	100.0	100.0	100.0	100.0	100.0	100.0				100.0	100.0	100.0
≥ 900 ≥ 800 ≥ 700	100.0	100.0	100	100	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	
≥ 500 ≥ 400	100.0	100.9	100	100	100.0	100-0	300 C	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	100.6	100.5	100	100	0.00	100-0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	100.0	100	100	dios.	dioo.	100.0	100	100	100.0	100	100.0	100.0	7	100.0		100.0

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM

61,63-73

CT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0500-0600

NO CEILING ≥ 20000 {	≥10 79.4 87.4	≥6 79.4 87.4	≥5 79.4	≥4 79.4	≥3	≥2,5	≥2						_			
≥ 20000 ≥ 18000	87.4		79.4	70 4				≥1%	≥1′₄	≥1	≥ ¼	≥ ¾	בי ≤	≥5 16	≥ 4	≥0
> 14000 l	87.6		87.4	87.4	79.4	79.4	79.4	79.4 87.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4 87.4
- 10000	87.6	87.6 87.6	87.6	87.6 87.6	87.0	87.6	87.6 87.6	87.6 87.6	87.6	87.6 87.6	87.6	87.6	87.6	87.6 87.6	87.6	87.6 87.6
~	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	88.5 90.2	90.2	90.2	90.2	88.5	90.2
≥ 9000	92.7 93.0	93.0	92.7	92.7	93.0	92.7	93.7	92.7 93.0	92.7	92.7	92.7 93.0	93.0	92.7	92.7 93.0	93.0	
≥ 7000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 5000	94.1	95.8	94.4	96.0	94.4	76.0	96.0	96.0	96.0	96.0	96.0	96.0	76.0	26.0	76.0	
≥ 4000	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	77.7	97.7	97.7	97.0
≥ 3000	97.9	97.9	29.1	90.1	30.1	98.1	90.1	98 1	98.1	98.1	98.1	98.1	20.1	98.1	98.1	98.1
	98.4	70,4	70.0	98.6	90.4	70.0	98.6	78.6	98.6	78.6	98.6	98.6	98.	98.6	78.0	98.6
≥ 1500	70.4	78.4	77.	99.4	70.4	78.6	78.6	78.6	78.6	98.6	98.4	78.6	78.4	98.6	78.6	98.6
≥ 1000 ≥ 900	78.4	78.4	79.4	78.6	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.4	78.6	78.6
≥ 800 ≥ 700	78.4	78.4	99.1	98.6	99.1	99.1	78.4	99.6	99.1	99.1	98.6	98.6	98.4	98.6	99.1	98.6
≥ 500	78.6	78.8	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.1	99.3	99.1	99.1	99.3	99.
≥ 400 ≥ 300	??	78.8 70.8	37,1	37.	37.	99.5	99.	99.5	99.5	99.5	99.9	99.5	99.5	99,5	99.3	100.0
≥ 200 ≥ 100 ≥ 0	70.0	90.0	99.1	\$7. 1	77.3	99.5	99,	99.9	99.9	97.5	97,9	99.9	99.0	99.8	99.4	100.0

TOTAL NUMBER OF CESERVATIONS

42

LISAF ETAC HIM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CRECISE

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

61,63-73

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0500-1100

7 7°	0.7 2.7 3.2 3.4 3.4	25 79.7 87.4 87.4 87.4 88.4 90.7 92.7 93.2 93.4 94.1	79.7 87.4 87.4 87.4 88.4 90.7 93.2 93.4 93.4 94.1	23 79.7 87.4 87.4 87.4 88.4 90.7 92.7 93.2 93.4 94.1	22'7 79 • 7 • 87 • 4 87 • 4 87 • 4 88 • 4 90 • 7 92 • 7 93 • 2 93 • 4 94 • 1	≥2 79.7 87.4 87.4 87.4 90.7 92.7 93.2 93.4	79.7 67.4 87.4 87.4 88.4 90.7 93.2 93.4 93.4	79.7 87.4 87.4 87.4 90.7 92.7 93.2	79.7 87.4 87.4 88.4 90.7 93.2	79.7 87.4 87.4 87.4 88.4 90.7 92.7 93.2	79.7 87.4 87.4 87.4 88.4 90.7 92.7 93.2	79.7 87.4 87.4 87.4 90.7 92.7 93.2	≥5 16 79 • 7 87 • 4 87 • 4 88 • 4 90 • 7 92 • 7 93 • 2	2. 79.7 87.4 87.4 88.4 90.7 93.2	20 79.7 87.4 87.4 87.4 88.4 90.7 92.7 93.2
8 6 6 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	7.4 7.4 7.4 8.4 0.7 3.7 3.4	87.4 87.4 87.4 88.4 90.7 92.7 93.2 93.4	87.4 87.4 88.4 90.7 92.7	87.4 87.4 87.4 88.4 90.7	87.4 87.4 87.4 90.7 92.7 93.2	87.4 87.4 86.4 90.7 92.7 93.2	87.4 87.4 87.4 88.4 90.7 92.7 93.2	67,4	87.4 87.4 88.4 90.7	87.4 87.4 87.4 88.4 90.7 92.7	87.4 87.4 87.4 88.4 90.7	87.4 87.4 87.4 98.4 90.7	87.4 87.4 87.4 90.7 92.7 93.2	87.4 87.4 87.4 96.7 92.7 93.2	87,4 87,4 87,4 88,4 90,7 92,7 93,2
4 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0.7 2.7 3.2 3.4 3.4	90.7 92.7 93.2 93.4 93.4	92.7		92.7	87.4 88.4 90.7 92.7 93.2	92.7	87.4 87.4 88.4 90.7 92.7 93.2 93.4		87.4 88.4 90.7 92.7	87.4 88.4 90.7	87.4 98.4 90.7 92.7	87.4 88.4 90.7 92.7 93.2	87.4 88.4 90.7 92.7 93.2	87.4 88.4 90.7 92.7 93.2
7 9 7 9 9 9 9 9 9 9	0.7 2.7 3.2 3.4 3.4	90.7 92.7 93.2 93.4 93.4	92.7		92.7	92.7	92.7	88.4 90.7 92.7 93.2 93.4		88.4 90.7 92.7 93.2 93.4	-	92.7	93.7	90.7 92.7 93.2	90.7 92.7 93.2
2 9 4 9 1 9 1 9	3,2 3,4 3,4	93,2 93,4 93,4		92.7 93.2 93.4 93.4 94.1 96.1		93.2	93.2	92.7 93.2 93.4	92.7 93.2 93.4	93.7 93.2	92.7 93.2 93.4	92.7 93.2 93.4		93.2	93.2
1 9	3.4 3.4 4.1 6.1 7.1	93.4	93.4 93.4 94.1 96.1	93.4 93.4 94.1 96.1	93.4 93.4 94.1	93.4	93.4	73.4	93.4	73.4	73.4	93.4	93.4	92.6	93.4
1 9	0.1 7.1	96.1	96.1	96.1	74 . 1	- GA . \			7307	73.4	93.4	93.4	93.4	93.4	93,4
1 7	7 - 1	97.11		A = 3	90.1	96.1	96.1	90.1	96.1	96.1	96.1	96.1	96.1	94.1	94.1
4 7	5 • 1	90.1	98.1	77.1	90.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	97.1	97.1
3 3	8.2	20.2	20.2	30.4	78.2	70.2	78.2	78.2	98.2	98.2	78.2	98.2	98.2	98.2 98.2	78.1 78.2
3 3	• •	73,1	98.3	31.3	71.1	30.3	98.7	70.3	78,3	98.7	78.3	90.2	98.3	98.3	98,3
3 9	11	?!	20.3	11.1	70.	99.3	98.3	78.1	78.1	70.3	98.3	90.1	98.3	70.3	78.3
3 9	•••	78.9	70.9	11.4	90.9	30.3	73.4	98.9	98.9	98.9	98.9	98.9	78.9	94.9	98.9
3 9	9.1 9.1	99.1	77.3	99.3	99.1	79.1	99.3	99.1	27.1	99.1	99.1	99.1	99.3	99.1	99.3
1 8	};]	***	77.4	39.4	27.1	99.4	99.4	99.4	99.4	97.3 97.4	99.3	99.4	99.4	99.3	99.5
1 3	?:1	27.4 27.4	99.4	99.4	99.4	77.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
ਜ °	3:3	99,4	99.4	79.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.9
A cold and and and and and	99999	99.1 99.1 99.3 99.3 99.3 99.3	99. 99.4 99. 99.4 99. 99.4 99. 99.4 99. 99.4	99, 1 99, 1 99, 1 99, 1 99, 2 99, 3 99, 1 99, 4 99, 4 99, 1 99, 4 99, 4 99, 1 99, 4 99, 4	99, 1 99, 1		99, 1 99, 2 99, 3	99, 1 99, 1 99, 1 99, 2 99, 2 99, 2 99, 3 99, 2 99, 2 99, 2 99, 3 99, 3 99, 3 99, 3 99, 2 99, 4 99, 4 99, 4 99, 4 99, 4 99, 4 99, 2 99, 4 99, 4 99, 4 99, 4 99, 4 99, 4 99, 2 99, 4 99, 4 99, 4 99, 4 99, 4 99, 4 99, 3 99, 4 99, 4 99, 4 99, 4 99, 4 99, 4 99, 3 99, 4 99, 4 99, 4 99, 4 99, 4 99, 4 99, 3 99, 4 99, 4 99, 4 99, 4 99, 4 99, 4	99, 1 99, 2 99, 3	90, 3 90, 3		90, 3 90, 3	00 00 00 00 00 00 00 0	90, 3 90, 3	90.1 90.1 90.1 90.1 90.2 90.2 90.3 90.3 90.3 90.3 90.3 90.3 90.3 90.3

TOTAL NUMBER OF DESERVATIONS....

724

USAF ETAC

FORM AAL 64

> 14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORNOUS

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

61.63-73

<u> T</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1250-1400

CEILING			_				VIS	SIBILITY (ST	ATUTE MIL	ES:		_				
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2′2	≥2	≥1'2	≥14	≥1	≥ 1,4	≥ 5/4	≥ '7	≥5 16	2.	≥0
NO CEILING ≥ 20000	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 18000 ≥ 16000	85.5 85.6	85.5	85.5	85.5	85.9	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 14000 ≥ 12000	86.8	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	88.3	86.8	86.8	86.8	86.8	86.5
≥ 10000 ≥ 9000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.1
≥ 8000 ≥ 7000	91.5	91.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.
≥ 6000 ≥ 5000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4500 ≥ 4000	97.1	97.1	97.1	97.1 98.3	97.1 98.3	97.1	97.1	97.1 98.3	97.1 98.3	97.1	97.1	97.1 98.3	97.1 98.3	97.1	97.1	97. 98,
≥ 3500 ≥ 3000	98.5	98.5	78.5 78.5	98.9	98.5	98.5	78.9	98.5	78.5	78.5	98.5	78.5	98.5	78.5	98.5	98.
≥ 2500 ≥ 2000	98.5	78,9	98.9	98.7	78.7	98.5	98.9	98.5 98.7	78.5	98.7	98.7	98.5	98.5	78.5	78.3	98,
≥ 1800 ≥ 1500	98.7	98.7	98,7 98,7	98.7	98.7	98.7	78.9	98.7	78.7	98.9	98.7	98.7	98.7	78.7	98.7	90,
≥ 1200 ≥ 1000	98.9	98.9	90,7	70.7	20.5	70.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	78.7	99.0	99.
≥ 900 ≥ 800	99.2	99.2	99.3	22.3	99.3	27.3	99.4	99.4	99.4	77.3	99.4	99.4	99.4	77.3	79.3	99.
≥ 700 ≥ 600	77.4	77.4	27.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9	97.9	99.9	97.7	77.7	99.9	99.
≥ 500 ≥ 400	77.6	77,0	97,	99.7	77.9	99.9	100.0	100.0	100 • 0	100.0	100.0	700-0	700 • 0 700 • 0	100.0	100.0	100.
≥ 300 ≥ 200	77.4	77.4	97.	55.7	536	27.1	700 · 0	100.0	100.4	100.0	100.0	100.0	700 · 0	100.0	100.0	100.
≥ 100 ≥ 0	77.0	97.1	99.7	33.7	33.	***	700.0	100.0	100.0 100.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USAF ETAC ALS 0-14-5 (OL A) PREVIOUS SORTIONS OF S

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

61.63-73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY -ST	ATUTE MIL	ES	_					
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2'2	≥2	≥1.2	≥1 4	≥1	≥ 14	≥ '•	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	73.7	73.7	73.7 85.6	l	73.7	73.7	73.7	73.7	73.7 85.6	73.7	73.7 85.6	73.7	73.7	73.7	73.7	73.7
≥ 18000 ≥ 16000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9 86.2	85.9 86.2	85.9	85.9	85.9	86.2	85.9	85.9	85.9
≥ 14000 ≥ 12000	87.0	87.0	87.0	87.0	87.0	87.0	87.0 89.3	87.0	87.0	87.0 89.3	87.0	87.0 89.3	87.0	87.0	87.0	87.0
≥ 10000 ≥ 9000	91.5 91.3	91.5 91.5	91.5	91.5	91.5	91.5 91.5	91.5	91.5	91.5	91.5 91.5	91.5	91.5	91.5	91.5 91.5	91.5	91.5
≥ 8000 ≥ 7000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 6000 ≥ 5000	95.9	95.5	95.5	95.5	95.5	95.5	95.9	95.5 96.9	95.5	95.5 96.9	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4500 ≥ 4000	97.5	97.5	97,5	97.5	97.5	97.5	97.5	97.5	97.5 95.3	97.5 98.3	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3500 ≥ 3000	98.6	98.4	98.6 99.2	90.6	99.6	98.6	78.6	98.6	98.6	98.6 99.2	98.6	98.6	98.6 99.2	98.6	98.6 99.2	98.6
≥ 2500 ≥ 2000	99.2	99.4	99.2 99.4	99.2	77.4	99.2	99.2 99.4	99.2	99.2	99.2	99.2	99.4	99.2	99.2	99.2	99.2
≥ 1800 ≥ 1500	99.4	99.4	97.4 22.4	99.4	77.4	99.4	99.4	97.4	77.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200 ≥ 1000	99.4	99.4	77.4	99.4	55.	77.4	99.4	99.4	27.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900 ≥ 800	99.7	99.7	22.7	10.5	Bir.	99.7	99,	99.7	33.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700 ≥ 600	77.7	99.7	99.1	33.5	35.		99,	99,7	33,7	99.7	99.7	99,7	33.7	33.7	99.7	99.7
≥ 500 ≥ 400	99.	99.	97,	77.	39.3	99.7	99.7	99.3	33. 3	99,7	99.7	****	99.7	99.7	99.7	99.7
≥ 300 ≥ 200	100.0	100.0	100,0	100.0	100.4	100.0	100.g	100.9	100.q	100.0	100.0	100.0	<u>100 · d</u> 100 · d	100 - d	100.Q	100.q
≥ 100	100.0	100.4	100.0	190.0		100-0		100.q	100.q 100.q	100.q	100.q			100.d		• -1

USAF ETAC ALM 0-14-5 (OL. A) MENIOUS ED

CEILING VERSUS VISIBILITY

93061

STALLION SITE NH STANDON NAME

63-67.70.72

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

CEILING							VIS	BILITY ISTA	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥.4	≥3	≥2'2	≥ 2	≥112	≥1 ⁄₄	≥1	≥ 34	≥,•	≥ '3	≥ 5 16	≥.	≥0
NO CEILING ≥ 20000	88.6	88.6 88.6	88.6	88.6	58.6	88.6	88.6	88.6	88.6	88.6 88.6	88.6	88.6	88.6	88.6	98.6 58.6	88.6
≥ 18000 ≥ 16000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6 88.6	88.6	88.6	98.6 88.6	88.6 88.6
≥ 14000 ≥ 12000	88.6	88.6 88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	58.6	68.6
≥ 10000 ≥ 9000	88.6	88.6	88.6	88.6	88.6	88.6 88.6	88.6	88.6	88.6	88.6	88.6	\$8.6 88.6	88.6	88.6 88.6	58.6 88.6	88.6
≥ 8000 ≥ 7000	91.4	91.4	91.4 91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 6000 ≥ 5000	91.4	91.4	91.4	100.0	91.4 100.0	91.4	9).4 100.0	91.4	91.4	100.0	91.4	91.4	91.4 100.0	91.4		91.4 100.0
≥ 4500 ≥ 4000	100.0	100.0 100.0	100,0	100.0	100.0	100.0	700 d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.00	100.0
≥ 3500 ≥ 3000	100.0	100.0	100,0	100.0	100.0	100.0	100 d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0
≥ 2500 ≥ 2000	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	100.0		100.0	700 · a	00.0	100 a	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0
≥ 1200 ≥ 1000	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800 ≥ 700	100.0	100.0 100.0	700,0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0 100.0
≥ 600	100.0	100.0	100,0	100.0	100.0	00.0	100 g	100.0	00.0	100.0	100.0	00.0	100.0	100.0	00.0	100.0
≥ 500 ≥ 400 ≥ 300	100.0	100.0	100.0	100.0	100.g	100 · g	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0 100.0
≥ 200	100.0	100.0	100.0	100.0	00. a	90.0	300.g	100.0	00.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0
≥ 100	100.0	100.0	100.9	100.0	100 a	100.0	100 a	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0

TOTAL NUMBER OF OBSERVATIONS

45

USAF ETAC

m 0-1

0-14-5 (OL. A) PREVIOUS SOMONS OF THIS FORM ARE OSSOL

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

64-66,72

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY .STA	TUTE MILE	ES						
:FEET:	≥10	≥6	≥ 5	≥4	≥ 3	≥2'2	≥ 2	≥1.7	≥1.	≥1	≥ '4	5,•	≥ :	≥ 5 16	≥.	≥0
NO CEILING ≥ 20000	82.4	82.4	82.4	82.4	82.4	82.4 82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4 82.4	82.4	82.4
≥ 18000 ≥ 16000	52.4	82.4	82.4	82.4 82.4	82.4	82.4	82.4	82.4 82.4	82.4	82.4 82.4	82.4	82.4	82.4	82.4 82.4	82.4	82.4
≥ 14000 ≥ 12000	82.4	82.4	82.4	82.4	2 8 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4 92.4	82.4	82.4	82.4
≥ 10000 ≥ 9000	82.4 82.4	82.4	82.4 82.4	82.4	82.4	82.4	82.4 82.4	82.4	82.4	82.4	82.4	82.4 82.4	82.4	82.4	82.4	82.4
≥ 8000 ≥ 7000	82.4 52.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4 82.4	82.4	82.4	82.4	82.4
≥ 6000 ≥ 5000	82.4	82.4 82.4	82.4	82.4 82.4	82.4 82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500 ≥ 4000	88.2	88.2	88.2	88.2	88.2 100.0	88 • 2 100 • 0	100.0	88.2	88.2 100.0	100.0	38.2	88.2		100.0		100.0
≥ 3500 ≥ 3000	88.2	88.2	88.2	88,2	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.q	100.0	100.0	100.0	100.0	100-0
≥ 2500 ≥ 2000	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0
≥ 1800 ≥ 1500	88.2	88.2	88,2	88,2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	700.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	88.2	88,2	88,2	38,2	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100-0	100.0	100.0	100.0	
≥ 900 ≥ 800	83.2		88,	88,	100.0	100 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 700 ≥ 600	88.2	88,	88,		100.0	100 • 6	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.
≥ 500 ≥ 400	00.			88,	100.0	100 • (100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 300 ≥ 200	88.2	88,		93,	700.0	100.0	100.0	100.0	100.0	100.0	100.0	100-	100.0	100-0	100.0	100
≥ 100 ≥ 0	88.2			90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		4	100.0	15

TOTAL NUMBER OF OBSERVATIONS

___1

USAF ETAC ALSO 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSICE

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM

64,66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY -ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥2	≥1/2	≥114	≥1	≥ 14	≥ ',	≥ :	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000 ≥ 16000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.	66.7	66.7	66.7
≥ 14000 ≥ 12000	66.7	66.7	66.7	66.	66.7	66.7	66.7	66.7	66.7	66.	66.7	06.7	66.	66.7	66.7	66.7
≥ 10000 ≥ 9000	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100 (100.0	100-0	100.0	100.0	100.0
≥ 8000 ≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1.	100	100.0	100-0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000 ≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.	100.0	100.0	100.0	100.0
≥ 3000 ≥ 2500	100.0	100.0	100.0	100.0]; : : : :	100.0	100.0	100.0	100.0	100.0	100.0		100.0			100.0
≥ 2000	100.0	100.0		100.0	100.0	100.0	100.0		100.0	100.0	100.0		100.0	2441	100.0	100.0
≥ 1500 ≥ 1200	100.0				100.0		1 × × ×			100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.	32 7 7 7 1	100.	100.0	4.2.2.2	100.0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100.0	100.	-1	100.	100.0		7-7-0	100.0
≥ 800 ≥ 700 ≥ 600	100.0	100.	100.	100.0	100.0	100.0	100.0	3	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	100.0	100.	100,	9100.	d100.0	100.0	100.0	100.	100.0	100.		100.	100.	100.0	100.0	100.
≥ 300 ≥ 200		100.	100.	d100.	1-1-1	100.0	100.0	100.	100.	100.	100.0	100.	100.	100.0	100.0	100.0
≥ 100 ≥ 0	100.	100.		100.	dioo.c	100.0	100.0	100.	100.	100.		100.		100.	0100.	100.0

TOTAL NUMBER OF OBSERVATION

USAF ETAC JULIA 0-14-5 (OL A) MENOUS SOTTIONS OF THIS FORM AME DESCUE

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

64.66-67.73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2200-0502

124___

CEILING							VIS	SIBILITY ST	ATUTE MI	ıES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1.		≥1	≥ ′₄	≥`,	≥ :	≥5 16	≥.	. ≥0
NO CEILING	54.5	54.5	54.5	54.5	54.5 81.8	54.5 81.8		54.5 81.8	54.5 81.8	54.5 81.8	54.5 81.8	54.5 81.6	54.5 81.8	54.5	54.5 61.8	54.5 81.8
≥ 18000 ≥ 16000	81.8	1			,	81.8				3 - 7 - 1	81.8	81.3			• • -	
≥ 14000 ≥ 12000	81.8		81.4	81.5	81.8	81.8	81.8	81.8		81.8	81.8			81.8	R1.8	81.8
≥ 10000 ≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000 ≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	100.0	100.0	100.0	0.0010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1 0 0.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	icc.o	100.0
≥ 1800 ≥ 1500	100.0	100.0	1100.0	1100.0	1100.a	100.0	1100.0	100.0	100.0	100.0	100.Q	100.0	100.0	100.0	100.0	100 · H
≥ 1200 ≥ 1000	100.0	100.0	100.0	0.00 fk	1100.a	100.0	lco.o	100.0	100.0	100.0	100.0	100.0	roo.a	100.0	100.0	100.0
≥ 900 ≥ 800	100.0	100.0	1100,0	3100°C	1100.0	100.0	1.00.0	100.0	100.0	100.0	100.Q	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	100.0	100.0	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0080-0000

CEILING							VISI	BILITY STA	ATUTE MILE	:S						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥ 2	≥١;	≥1.	≥1	≥ .4	≥ ′.	≥ ;	≥ 5 16	≥.	≥0
NO CEILING ≥ 20000	68.0 79.1	68.0 79.1	68.0	68.0	68.0	68.0 79.1	68.0	68.0	68.0	68.0	68.0	68.5	68.0	69.0	68.C	68.0 79.1
≥ 18000 ≥ 16000	79.1 79.1	79.1	79.1 79.1	79.1 79.1	79.1	79 • 1 79 • 1	79.1 79.1	79.1 79.1	79.1 79.1	79.1 79.1	79.1 79.1	79.1	79.1 79.1	79.1 79.1	79 • 1 79 • 1	79.1 79.1
≥ 14000 ≥ 12000	79.5 63.1	79.5 83.1	79.5	79.5 83.1	79.5	79.5 83.1	79.5 83.1	79.5	79.5 63.1	79.5	79.5	79.5 83.1	79.5 83.1	79.5 83.1	79.5 83.1	79.5 83.1
≥ 10000 ≥ 9000	87.1	87.1 87.4	87.4	87.1 87.4	87.1	87.1	87.1	87.1 87.4	87.1 87.4	87.1 87.4	87.1 87.4	87.1 87.4	87.1	87.1 87.4	87.4	87.1 87.4
≥ 8000 ≥ 7000	89.6	90.6	90.6	91.0	89.0 91.0	91.0	91.0	91.0	91.0	91.0	89.6 91.0	91.0	91.0	91.0	91.0	91.0
≥ 6000 ≥ 5000	93.2 95.0	93.2	93.2 95.0	95.3	95.3	93.5	93.3	95.3	93.5	93.3	93.3	93.5	95.3	93.5	93.5	93.5
≥ 4500 ≥ 4000	95.0	95.0	95.0	97.1	77.1	95.3	97.1	97,1	97.1	97.1	95.3	97.1	95.3	97.1	97.1	97.1
≥ 3500 ≥ 3000 ≥ 2500	97.1 97.1	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000 ≥ 2000 ≥ 1800	97.5	98.2	98.2	78.4	78.0	98.6	98.6	98.6	98.4	78.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500 ≥ 1200	97.4	98.6	98.6	98.9	98.9	78.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	97.8	98.6	98.6	98.9	98.9	98.9	90.9	98,9	90.9	78,9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	97.8	98.4	98.6	90.9	99.7	99.3	99.3	99.3	99.1	99,3	99.3	99.1	99.3	99.3	99.3	99.3
≥ 600	97.6	78.6	98.6	78.9	99.3	99.3	99,1	99,3	99.1	99.3	99.1	99.3	99.1	99.3	99.3	99.3
≥ 400 ≥ 300	97.4	78.4	78.0	98.9	77.3	99.3	79.3	99,3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200 ≥ 100	97.6	98.6	78.4	70.9	99.3	99.3	99.3	99.3	99,1	99,3	99.3	99.3	99.3	99.3	99.2	99.3
≥ 0	97.	98,6	98.4	78.9	22.1	99.3	99.3	99.3	99.3	99.3	99,3	99.1	99,3	99,1		100.0

USAF ETAC ALL O-14-5 (OL MENOLE



CEILING VERSUS VISIBILITY

93061

STALLION SITE 14

61.63-73

NOV:

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING	ļ						VIS	BILITY ST.	ATUTE MIL	£S						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	227	≥ 2	≥1:	يا⊈	اخ	≥ ′₄	≥ 5	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	70.3		70.3 82.0	70.3		70.3 82.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3 82.0
≥ 18000 ≥ 16000	82.0	82.0	82.0	82.0	82.0	82.0 82.1	82.0	82.0 82.1	82.0	82.0	82.0	82.0	82.0	87.C	82.0	82.0 82.1
≥ 14000 ≥ 12000	82.6	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.6	84.8	82.6 84.8	82.6	92.6	82.6	84.6	82.6 84.8
≥ 10000 ≥ 9000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	68.3	88.3	88.3	86.3	88.3	88.3
≥ 8000 ≥ 7000	90.4	89.8 90.5	90.5	89.8	90.5	89.8 90.5	89.8	89.8 90.5	89.8	89.8 90.5	99.8	90.5	89.8	90.5	89.8	89.8 90.5
≥ 6000 ≥ 5000	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7 95.6	93.7 95.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7 95.6
≥ 4500 ≥ 4000	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95,6 96,8	95.6 96.8	95.6	95.6 96.8	95.6 96.8	95.6	95.6 96.8	95.6 96.8	95.6 96.8
≥ 3500 ≥ 3000	97.0 97.9	97.1 98.0	97.1	97.1 98.0	97.1 98.0	97.1	97.1	97.1	97.1 98.0	97.1 98.0	97.1 98.0	97.1 98.0	97.1 98.0	97.1 98.0	97.1	97.1 98.0
≥ 2500 ≥ 2000	98.2	78.3 98.6	98.3	98.3 98.6	98.6	98.5	98.3	98.3	98.3 98.6	98.3 98.6	98.3 98.6	98.3	98.3	98.3	98.3	98.3 98.6
≥ 1800 ≥ 1500	98.3	98.8	98.6	98.6	98.0	98.8	98.8	98.6 98.8	98.6	98.6	98.9	98.6	98.9	98.6	98.6	98.9
≥ 1200 ≥ 1000	98.5	98.8	96.5	78.8	78.0	98.8	78.8	98.8	78.8	98.9	98,9	98.9	98.9	98.9	98.9	98.9
≥ 900 ≥ 800	98.5	98.8	98.8	90.8	30.5	98.9	90.9	78.9	70.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700 ≥ 600	98.5	98.8	74,	78.0	6,,	98.9	78,	78.9	78.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500 ≥ 400	78.6	99.1	97.1	99.1	77.2	99.2	99.2	99.2	99.2	99.4	97.4	99.4	99.4	99.4	99.4	99.4
≥ 300 ≥ 200	98.6	99.	27,	99.1	37.2	99.2	99.2	99.2	77.2	77.4	77.4	99.4	99.4	77.4	77.4	99.4
≥ 100 ≥ 0	70.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	77.2	99.4	99,4	99.4	39.4	99.4		100.0 100.0

TOTAL MUMBER OF CREEVATIONS

666

USAF ETAC AN M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS PORM ARE GROOM



CEILING VERSUS VISIBILITY

93061 STALLION SITE NM STATION NAME

61,63-73

₩Ç.Y

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1220-1400

CEILING							VIS	SIBILITY -ST	ATUTE MIL	ES						
ıFEET:	≥10	≥6	≥5	≥4	≥ 3	≥2¹2	≥ 2	≥1:	≥1'4	≥1	≥	≥ '•	≥ :	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	69.1	69.4	69.4	69.4	69.4 81.2	69.4	69.4	69.4 81.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4 81.2
≥ 18000 ≥ 16000	80.9	81.2	81.2 81.5	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2 81.5	81.
≥ 14000 ≥ 12000	84.5	82.1	84.8	82.1	82.1	82.1	82.1	82.1	82.1 84.8	82.1	82.1	82.1	82.1	82.1 84.8	82.1	82.
≥ 10000 ≥ 9000	87.0 87.2	87.3	87.3	87.3	87.3	87.3 87.5	87.3	87.3 87.5	87.3	87.3 87.5	87.3 87.5	87.3	87.3	87.3	87.3	87.
≥ 8000 ≥ 7000	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7 89.7	88.7	88.7	88.7	88.7	89.7	88.7	88.
≥ 6000 ≥ 5000	92.5	92.8	92.6	92.0	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92. 96.
≥ 4500 ≥ 4000	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.
≥ 3500 ≥ 3000	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.
≥ 2500 ≥ 2000	97.8	98.1	98,1	98.1	98.1	98.1	95.1	98.1	98.1 99.0	98.1	98.1	98.1	98.1	95.1	98.1	98.
≥ 1800 ≥ 1500	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.
≥ 1200 ≥ 1000	98.8	99.3	99.4	100.0	100.0	99.4	200.0	100.0	100.0	100.0	99.4	99.4	99.4	99.4	99.4	99.
≥ 900 ≥ 800	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 700 ≥ 600	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 500 ≥ 400	79.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.
≥ 300 ≥ 200	99.3	99,7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.
≥ 100 ≥ 0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS

67

USAF ETAC JULIAN 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSORE

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

01.63-73

1220-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MIL	ES-						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	227	≥ 2	≥1 ;	≥11.	1≤	≥ 14	≥ >•	≥ '7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	58.9	68.9	68.9	68.9		60.9	68.9	68.9	68.9	65.9	68.9	68.9	68.9	68.9		68.9
≥ 18000 ≥ 16000	80.9	80.9 81.5	80.9		80.9	80.9 81.5	80.9	80.9	80.9 81.5	80.9	80.9	80.9	80.9	80.9	81.5	80.9
≥ 14000 ≥ 12000	83.1	83.1 86.0	83.1	83.1 86.0	83.1	83.1 86.0	83.1	83.1 86.0	83.1	83.1	83.1	83.1	83.1	83.1 66.0	86.0	83.1 66.0
≥ 10000 ≥ 9000	90 · 1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1 90.1	90.1	90.1 90.1
≥ 8000 ≥ 7000	91.2	91.2	91.2	91.2	91.2	91.2 91.4	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4	91.2
≥ 6000 ≥ 5000	93.2	93.2	93,2	96.8	73.2	96.8	96.8	93.2	96.0	93.2	93.2	93.2	96.8	93.2	96.8	93.2
≥ 4500 ≥ 4000	96.8 98.0	98.0	98.0	98.0	98.0	98.0	98.0	78.0	78.0	98.0	98.0	78.0	98.0	98.0	96.8	
≥ 3500 ≥ 3000	98.9	98.9	98.9	78.9	98.9	98.9	90.9	98.9	78.9	98.9	98.9	98.9	98.2 98.9	98.9	98.2	98.2
≥ 2500 ≥ 2000 ≥ 1800	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	99.3	99.3	99.3	99.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.1	99.3	99.3	100.0
≥ 1000	100.d	100.0		100.0		100.0	100.d	100,0		100,0	100,0	100.0			100.0	
≥ 700	100.0	100,0		100.0		100.0	100.d	100.0	100.g	100.0	100.0	100.0	100.0	100.0		
≥ 500	100.g	100.0	100,0	100.0	100.0 100.0	100.0	100.q	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100,0	100,0	100.0	100.0	2000	100.a	100.0	100.g	100.0	100.0	100.0	100.0	100.0		100.0
	100.q	100, q	100,0 100,0		100.0	100 • a 100 • a		100. a 100. a		100.0 100.0		100.0	100.0	100.0		100.0

USAF ETAC ALL M 0-14-5 (OL. A) PREVIOUS SERTIONS OF THIS FORM ARE O

CEILING VERSUS VISIBILITY

93061 STALLION SITE MM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-5000

CEILING			-				VIS	BILITY ST	ATUTE MIL	.£S						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥ 2	≥1′2	≱1' .	≥1	۷.,	≥`•	≥ :	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 18000 ≥ 16000	06.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7 66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000 ≥ 12000	66.7	66.7	69.2	66.7	69.2	66.7	66.7	69.2	69.2	69.2	66.7	69.2	69.2	69.2	69.2	69.2
≥ 10000 ≥ 9000	87.2	82.1 87.2	82.1 87.2	82.1 87.2	82.1 87.2	82.1 87.2	87.2	87.2	87.2	87.2	82.1	82.1 67.2	82.1	82.1 87.2	87.2	87.2
≥ 8000 ≥ 7000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.7	94.9	74.9	94.9	94.9	94.9	94.9	94.9	
≥ 6000 ≥ 5000	94.9	94.9 94.9	94.1	94.9	74.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4500 ≥ 4000	94.9	94.5	94.5	94.9	94.9	94.9		94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500 ≥ 3000	94.9	74.	94.1	94.9	94.9	94.5	74.9	74.	24.5	24.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500 ≥ 2000	94.9	94.	94.1		94.5	94.5	94.	94.9	94.9	•	94.9	94.9	94.9	94.9	94.9	
≥ 1800 ≥ 1500	94.9	94.9	94.	94.9	94.9	94.	94.	94,9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0
≥ 900 ≥ 800 ≥ 700	100.0	100.0	100.0	100-0	100.0	100 -0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 500 ≥ 400 ≥ 300	100.0	100.0	100.9	100.0	100.0	100 - 0	100 c	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.9	100.0	100.0	100 -9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0

USAF ETAC ANI 44 0-14-5 (OL A) PREVIOUS EDITIONS OF

CEILING VERSUS VISIBILITY

93061 STAL

STALLION SITE NM

64.66=68

NCV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY IST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥4	≥3	≥217	≥ 2	≥1 2	≥14	≥1	≥ ¼	≥ 2,8	≥ 17	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8 61.5	53.8	53.8	53.8	53.8	53.8	53.R	53.8	53.8
≥ 18000 ≥ 16000	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 14000 ≥ 12000	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5 61.5
≥ 10000 ≥ 9000	69.2	69.2	69.2	69.2	69.2	69.2	69.2 69.2	69.2	69.2 69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 8000 ≥ 7000	69.2	69.2	69.2	69.2 69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2 69.2	69.2	69.2	69.2	
≥ 6000 ≥ 5000	76.9	76.9	76.9 76.9	76.9 76.9	76.9	76.9 76.9	76.9	76.9 76.9	76.9 76.9	76.9 76.9	76.9 76.9	76.9 76.9	76.9 76.9	+		76.9 76.9
≥ 4500 ≥ 4000	92.3	76.9	76,9 92,3	76.7	76.9	76.9 92.3	76.9	76.9	76.9 92.3	76.9	76.9	76.9 92.3	92.3	76.9	92.3	76.9
≥ 3500 ≥ 3000	100.0	100.0				100.0			100.0	7 7 7 8 7				100.0		100.0
≥ 2500 ≥ 2000	100.0		100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500 ≥ 1200	100.0		100,0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0 100.0	100.0
≥ 1200 ≥ 1000 ≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.Q	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	1	100.0	100.0		100.0	100.0	100.0	100.0		100.0		100.0	100.0
≥ 400	100.0	100.0		100.0	100.0			_ • • •	100.g		100.0	100.0	100.0	1		100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100 a	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0		100.9	100 . C	I - I - I	100.0				100.0		100.0		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100.0	

OTAL NUMBER OF OBSERVATIONS

USAF ETAC NI M 0-14-5 (OL A) PREVIOUS STITIONS OF THIS FORM ARE OSSIGN

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	SIBILITY (ST.	ATUTE MIL	ES						
FEÉT	≥10	≥6	≥ 5	≥4	≥3	≥2'7	≥ 2	≥15	214	.≥1	≥ 1,4	≥ 'a	≥ 7	≥ 5 16	≥ .	≥0
≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000 ≥ 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100 d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.g	100.0	200.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.g	100.0	100.0	100.0	100.0	100.0	100.g	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100 g	100.0	100.0	100.0	100.q	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	700.G	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100											100.0					

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY -ST	ATUTE MIL	ES						
(FEET	≥10	≥6	≥5	≥4	≥3	≥212	≥ 2	≥1.7	≥114	≥1	≥ 14	5 ,•	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	100.0	100.0		100.0				100.0							100.0	100.0
≥ 18000 ≥ 16000	100.0	100.0		100.0	17 1 1 7 7			100.0	100.0			100.0	100.0	و منت و	100.0	100.0
≥ 14000 ≥ 12000	100.0	100.0		100.0		100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 10000 ≥ 9000	100.0	700.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000 ≥ 7000	100.0	***		100.0	100.0	38838	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0
≥ 4500 ≥ 4000	100.0		100.0		100.0	100.0	100.0	7-2-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000 ≥ 2500	100.0	100.0	100,0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000 ≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0				100.0		2 4 4 4	100.0	100.0	100.0	100.0
≥ 1500 ≥ 1200	100.0	100.0	100,0	100.0	100.0	100-0		100.0			100.0		100.0	100.0		100.0
≥ 1000	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.9	17 7 7 7 7	100.0	100.0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	_ ~ ~ ~ ~						,	100,0

USAF ETAC JULIA 0-14-5 (OL A) MEMOUS ED

CEILING VERSUS VISIBILITY

STALLION SITE NH

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0800

CEILING							vis	BILITY :ST	ATUTE MIL	ES-						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥ 2	≥11;	≥11⁄4	≥1	≥ ئى	≥ 'a	≥ 2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	65.5	05.5	^5.5 74.2	65.5	65.5	65.5	65.5	65.5 74.2	65.5	65.5 74.2	65.5	65.5	65.5	65.5	65.5	65.5
≥ 18000 ≥ 16000	74.2 75.6	74.2	74.2 75.6	74.2 75.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 14000 ≥ 12000	76.4 78.9	76.4	76.4	76.4	76.4	76.4 78.9	76.4	76,4 78,9	76.4 78.9	76.4 78.9	76.4	76.4	76.4	76.4 78.9	76.4 78.9	76.4
≥ 10000 ≥ 9000	81.8	81.8	81.8 82.2	81.5 82.2	01.8 02.2	81.8 82.2	81.6	81.8	81.6	81.8	82.2	82.2	81.8	81.8 82.2	A1.8	81.8 82.2
≥ 8000 ≥ 7000	83.6	84.7	83.6	84.7	93.6	83.6	84.7	83,6	84.7	84.7	83.6	84.7	84.7	83.6	83.6	84.7
≥ 6000 ≥ 5000	89.5	86,5	86.5	84.5	14.5	86.5 89.8	89.5	86.5 89.8	89.8	89.8	89.6	86.5	86.5	89.8	89.8	89.8
≥ 4500 ≥ 4000	90.9	90.9	90.9	90.9	10.9	92.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500 ≥ 3000	73.	73.0	75,2	73.3	75.	73.8	73.6	96.4	96.4	96.4	94.2	96.4	94.2	96.4	94.2	94.2
≥ 2500 ≥ 2000	96.0	76.0	70.0	76.0	70.4	70.0	96.4	97.1	27.1	97.1	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800 ≥ 1500	96.0	96.0	70,0	70.0		70.4	70.4	97.1	97,1	97.1	97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1	97.1
≥ 1200	76.6	76.7	30.7	96.7	575	27.1	97.	97.5	97.	97.8	98.2	98.2	98.2	98.2	98.2	97.1 98.2
≥ 900 ≥ 800 ≥ 700	90.4	76.7	90.7	90.7	97.	97.	97.1	97,0	97.	97,0	98,2	78,2	98.2	78.2	98.2	98.2
≥ 600	70.5	94.7	29.7	76.7	97.	27.	?7.	97,	97.0	97,8	98,2	98,2	98.2	98.2	95.2	98.2
≥ 500 ≥ 400 ≥ 300	39.9	97.3	77.	27.	29.3	23.2	70,2	20,2	23.2	78.9	99,3	99.3	99.3	99.3	99,3	99.6
≥ 200	90.4	27.	27.	274	99.2	29.2	90,2	90.9	98.9	98,9	99.3	99.3	99.3	77.3	99.6	100.0
≥ 100	70.5	97.	97.	97.	10.2	70.2	78,2	99.9	98.9	78,9	99.3	99.3	99.3	99,3	77.6	100.0

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

93061 STALLIEN SITE NM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-1100

CEILING							VIS	BILITY ST	ATUTE MIL	£S						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥21⁄2	≥ 2	ביו≤	≥17₄	≥1	≥ '4	≥'•	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	66.2	66.2 77.9	66.2	66.2	66.2	66.2		66.2 77.9	66.2	66.2 77.9	66.2	66.2 77.9	66.2	66.2	66 • 2 77 • 9	66.2 77.9
≥ 18000 ≥ 16000	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9 78.8	77.9	77.9	77.9 78.8	77.9	77.9	77.9 78.8	77.9	77.9 78.8
≥ 14000 ≥ 12000	79.4	79.4 81.3	79.4	79.4	79.4 81.3	79.4 81.3	79.4	79.4 81.3	79.4 81.3	79.4	79.4 81.3	79.4 81.3	79.4	79.4 81.3	79.4	79.4
≥ 10000 ≥ 9000	82.6	82.6 82.9	82.6	82.6	82.6	82.6	92.6 82.9	82.5	82.6 82.9	82.6	82.6 82.9	82.6 82.9	82.6	82.6 82.9	#2.6 82.9	82.6 82.9
≥ 8000 ≥ 7000	84.0	84.0 85.4	85.4	84.0	84.0 85.4	84.0	84.0 85.4	85.4	84.0	84.0	84.0 85.4	84.0	84.0	84.0	84.0	84.0
≥ 6000 ≥ 5000	87.8	90.9	87.8 90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	87.8 90.9	90.9	67.8 90.9	90.9	87.8	90.9
≥ 4500 ≥ 4000	94.0	94.0	94.0	94.0	91.8	91 • 8 94 • 0	94.0	91.8	94.0	94.0	91.8	91.8 94.0	91.8	91.8 94.0	91.8	91.8 94.0
≥ 3500 ≥ 3000	94.1	94.1	94,1 95,5	94.1	94.1	94.1	95.6	94.1	75.6	94.1	94.1	94.1	94.1	95.8	95.8	94.1
≥ 2500 ≥ 2000	96.9	97.1	97,	97.2	37.	97.5	97.	97.5	97.5	97.7	97.8	96.6	97.8	97.8	97.8	97.8
≥ 1800 ≥ 1500	96.9	97.4	27.5	97.5	77.	97.8	97.6	97.3	97.	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	97.1	78.0	980	78.1	•	78.5	98.5	98.5	78.5	98.7	98.8	98.5	98.	98.8	98.8	98.4
≥ 900	97.2	78.0	,	98.		78.5	90,	98.5	78.	78.7	78.0	98.0	98.	78.8	98.8	98.8
≥ 700 ≥ 600	97.5	78.0	•	90.	94.	70.5	•	90.5	78.	98.7	78.0	98.8	98.8	98.6	98.4	78.8
≥ 500 ≥ 400	97.	98.		78.	99.7	98.7	98,7	98.7	70.7	78.6	99.1	99.1	99.1	99.1	99.3	99.4
≥ 300	97.	98,	79.	70,	70.7	90.7	78,7	98.7	98.7	74.0	99,1	99.1	99.4	99.4		100-0
≥ 100 ≥ 0	37:	78.1	98.	78.	14.	98.7	10.7	98.7	98.7	98.	99.	99.1	99.4	99.4		100 • 0

USAF ETAC AL O-14-5 (OL A) MENOUS I

CEILING VERSUS VISIBILITY

93001

STALLION SITE NH

61-73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING					,		VIS	IBILITY ST	ATUTE MILI	ES				•		:
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 ;	≥ 2	≥1 ;	≥1'₄	≥1	ين≤	≥ >₀	≥ :	≥5 16	≥.	≥0
NO CEILING ≥ 20000	06.9 80.2	67.1	67.1	67.1	67.1	67.1	67.1	67.1 80.3	67.1	67.1	67.1	67.1 80.3	67.1	67.1 80.3	67.1	67.1 80.3
≥ 18000 ≥ 16000	80.2 80.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3 60.9	80.3 80.9	80.3 20.9	80.3 80.9
≥ 14000 ≥ 12000	81.7	81.8	81.8	81.8	81.8	81.8	83.9	81.8	81.8	81.8	61.8 63.9	81.5	81.8	81.8	A1.8	81.8
≥ 10000 ≥ 9000	85.1 85.7	85.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	65.3 85.9	85.3	85.3	85.9	85.3 85.9
≥ 8000 ≥ 7000	87.2	86,5	86.5	86.5	87.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	87.4	80.5	86.5
≥ 6000 ≥ 5000	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4500 ≥ 4000	93.7 95.2	73.8 75.3	95.2	95.5	73.8	95.5	93.5	93.8	93.5	93.8	95.5	95.5	95.5	95.5	93.8	95.5
≥ 3500 ≥ 3000 ≥ 2500	95.6 97.1	97.3	97.3	97.4	37.3	97.4	97.4	95.9	97.4	97.4	95.9 97.4 97.7	97.4	97.4	97.4 97.7	95.9	95.9 97.4
≥ 2000 ≥ 1800	98.3	78.5	98.6	98.8	90.0	78.5	98.8	98.8	98.8	98.6	98.8	98.8	98.8	98.8	98.8	90.8
≥ 1500	78.5	98.6	98,8	98.9	90.9	98.9	78.9	98.9	78.9	98.9	98.9	98.9	98,9	98.9	98.9	98.9
≥ 1000	98.8	99.1	99.2	79.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.8
≥ 800 ≥ 700	78.0	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.8
≥ 600	98.8	99.1	99.2	99.4	79.5	99.5	77.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.8
≥ 400	98.8	99.1	99,2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	100.0
≥ 200	78.0	99.1	***, ž	99.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	100.0
≥ 100 ≥ 0	98.8	99.1	99.2	99.4	??.; ??.;	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	-

TOTAL NUMBER OF DESERVATIONS

. 66

USAF ETAC ILLA 0-14-5 (OL A) REVIOUS EDITIONS OF THIS FORM ARE OSSOLET

CEILING VERSUS VISIBILITY

94061 STALLION SITE NM

01 = 73

WON'H

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY STA	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2,2	≥ 2	≥1/2	≥1′.	≥ı	≥ 34	≥ '•	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.5 80.8	69.6	69.6 80.8	69.6	69.6	69.6	69.6	69.6 90.8	
≥ 18000 ≥ 16000	80.8	80.8	80.8	80.8	80.8	80.8 81.2	80.8	80.8 81.2	80.8	80.8 81.2	80.8 81.2	80.9 81.2	80.8	81.2	8C • 8	80.8
≥ 14000 ≥ 12000	82.6 83.5	82.6	82.6	82.6 83.5	82.6	82.6	82.6 83.5	82.6	83,5	82.6	52.6 83.5	82.6	82.6 83.5	82.6	82.6 83.5	83.5
≥ 10000 ≥ 9000	85.1 85.4	85.1	85.4	85.1 85.4	85.1	85.1 85.4	85.1	85.1 85.4	85.4	85.4	85.1 85.4	85.4	85.4	85.4	85.1 85.4	85.1 85.4
≥ 8000 ≥ 7000	87.4	87.4	86.3	87.4	86.3	86.3	87.4	87.4	87.4	86.3	87.4	87.4	86.3	86.3	87.4	87.4
≥ 6000 ≥ 5000	90.4	95.0	90.4	90.4	95.0	90.4	95.0	90.4	95.0	90.4	90.4 95.0	95.0	90.4	90.4	95.0	90.4
≥ 4500 ≥ 4000 ≥ 3500	95.4 97.1	97.3 97.3	95,4 97,3	97.3	97.2	97.3	97.3	97.3	97.2	95.4	97.3 97.3	95.4 97.3	97.3	95.4 97.3	95.4 97.3	97.3
≥ 3000	97.5	97,5	97,5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500 ≥ 2000 ≥ 1800	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	98.4	98.4	98.4	98.4	90.4	78.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98,4
≥ 1000	98.9	98.9	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.	99.8	99.8	99.8
≥ 800 ≥ 700	98.9	98.9	98.9	99.1	77.5	99.5	99.8	99,8	99.	100.0	100.q	100.0	100.0	100.0	100.0	100.0
≥ 600 ≥ 500	98.9	98.9	?8.7 ?8.7	99.1	79.5	99.5	79.8	99,8	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400 ≥ 300	98.9	98,9	98.9	99.1	99.5	99.5	77.4	99,8	99.	100.0	100.q	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9	78,9	90,9	99.1	99.5	99.5	99.4	99,8	99.	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0
≥ 0	78,9	78,9	26.1	99.1	99,5	99.5	99,8	77,8	97.	100.0	100.g	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

41

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GREATER

CEILING VERSUS VISIBILITY

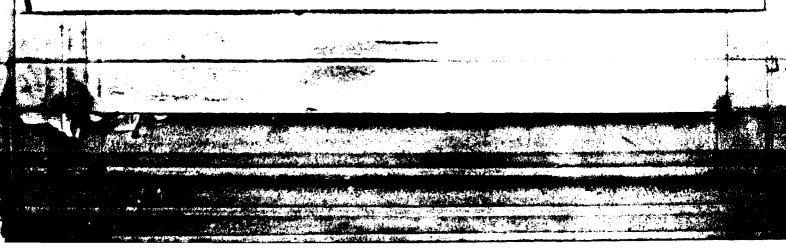
93061 STALLION SITE NM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1#C0-5000

CEILING							VIS	IBILITY -ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 :	≥ 2	≥1';	≥1'•	≥1	2 4	≥'∗	≥ 7	≥ 5 16	٤.	≥0
NO CEILING ≥ 20000	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6 72.7	63.6	63.6	63.6	63.6	63.6
≥ 18000 ≥ 16000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.
≥ 14000 ≥ 12000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72. 72.
≥ 10000 ≥ 9000	51.8 61.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8 81.8	81.8	81.8	81.8	81.
≥ 8000 ≥ 7000	90.9	81.8	90.9	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	90.
≥ 6000 ≥ 5000	95.5 95.5	95.5	95.5	95.5	95.5	95.5	95.5 95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.
≥ 4500 ≥ 4000	95.5 100.0	95.5	95.5	95.5	95.5 100.0	95.5	95.5 100.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1200 ≥ 1000	100.0	100.0	100.0		100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 700 ≥ 600	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 500 ≥ 400	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 300 ≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
	100.0	100.0	100,0	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

USAF ETAC FORM 0-14-5 (OL A) MEVIOUS EDITIONS OF TH



DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

93001 STALLION SITE NM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	HBILITY ST	ATUTE MIL	. E S						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥3	≥2 ;	≥ 2	≥1.	≥1.	≥1	≥ 4	≥:•	≥ :	≥5 16	≥.	. ≥0
NO CEILING	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 20000	77.8	77.8	77.8	77.5		77.8	77.0	77.B	77.8	77.8	77.8			77.3		77.5
≥ 18000	77.8	77.8	77.4	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8		77 • 8	77.8	77.6
≥ 16000	77.8	77.8	77,5	77.5		77.8	77.8	77.5	77.8	77.	77.8		77.9	77.8	77.8	
≥ 14000	77.8	77.8	77.8	77.	1 1 1 1	77.8	77.6		77.8	77.8	77.8	77•×	77.0	77.8	77.8	
≥ 12000	77.8	77.8	77.6	77.	77.8		77.8	77.7	77.8		77.0	77.8	77.9	77.8	77.8	
≥ 10000 ≥ 9000	77.8	77.8	77.	77.		77.8		م سسا	77 • 8	77.8	1 '	77.5	77.8	77.8	77.8	1 111
	77.8	77.0	77.0	170	77.0	77.8	77.8		77.8	77.8	77.8	77.8	77.8	77.8		
≥ 8000 ≥ 7000	77.8	77.0	77.	77.0	77.8	77.8		1 , , , _	77.6	J	لم شا	77.8	77.8	77.8	77.8	
	1000	100	100		100.0						100.0	100.0	100.0	100.0	 	
≥ 6000 ≥ 5000	100.0	100.0	100.0	1100.	100.0									100.0	100.0	100
≥ 4500	100 0		1100.1	1100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 4000	100.0	100.0	1100.0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 3500	100.0	100.0	1100.0	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 3000	100.0	100.0	100.0	100	100.0	100.0	100.0	100.0	20.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 2500	100.0	100-0	100.0	0100.	0.001	100.0	100.0	1100.0	100.0).00.tk	1100.0	100.0	3100°C		1	1
≥ 2000	100.0	100.0	1100.0	d100.0	d100.0	100.0	100.0	1100.0	100.0	1100.0	1100.0	100.0	iloo.c		100.0	+
≥ 1800	100.0	100.0	0100.0	0100	d100.0	iloc.d	1100.0	1100.0	1100.0	3100.0	31 00 . Q	1100.0	3100°C			100.
≥ 1500	100.0	100.0	100.0	100.	100.0	100.0	100.0	100.0	100.0	100.0	1700-0	100	3700-0	100	1100.0	100.
≥ 1200	100.0	100.0	100.0	9100.	100.0	100.0	100.0	1100.0	100.0	100.0	1700.0		3700.6			100.
≥ 1000	100.0	100.0	100.0	d100.	0100.0	100.0	1700	1100-0	100.	1100-0	1700-0		1100-0	100.0	1100.0	100
≥ 900	100.0	100.0	100.0	d100.	100.0	1,00.0	100.0	1100 •	100.0	100.0	3100.0			100.0		1
≥ 800	-	100.0	9100,0	0100	0100	1900-0	1100-0	1100-	100-	1100			1100.	100.0	100.0	100
≥ 700		100.	4100	d100.	0100.0	1.00.0	100.	1.00.	100.9	1100.0						
≥ 600	100.0	100.0	d100 •	A100*	100.0	1+0C • C	1000	1100	1300	1100	1100		100.0	100.0	1100.0	100.
≥ 500 ≥ 400					0100.0	1.00.0	1000	1000	100.	1100.	100.0					
	1700-0	100	d100.	A100 -	d100.0								100.0		100.0	loc.
≥ 300 ≥ 200	1	1	4100	4100	d100.0	1100	1100	1100	100-	1100-	1100-0				,	
	100.0	1100	d100	4100	d100.0	1100	1100	1100.0	100.	1100-	20016	1100-	1100.0	100.0	1100.0	100.
≥ 100						1100	1100	1100-0	1100	1100-	100.0	100-	0100-	100-0	100.0	7
	1100.0	ITOO	d100°	dioo.	d100 °C	1-00-	4-00 P	4.44	10 YY 1	M. A. L.	4000	4 - AA 6 .		- 4 4 5 6	4 - Y W	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC INLES 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FO

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and annual all hours and all years combined.
- 2. By month by standard 3-hour groups.
- NOTE: #1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.
- NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5 6	6
	8
7 8 (or obscured)	9 10
o (or opecuted)	10

DATA PRUCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

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STALLION SITE NM

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PI	ERCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
MAL	ALL	36,1	10.2	5.7	7.6	3,5	2.4	3,6	2.6	3,3	5,2	20.0	3,8	2343
FEB		28,1	8,4	12.5	4.8	3,9	2.3	4,6	2,3	9,2	4.1	19,6	4,3	2160
MAR		28.4	10.1	Ř*ð	5,8	3,5	3,0	7,7	3,3	3,6	8,4	15,2	4.1	2783
APR		33,5	20.8	5,9	5,9	4,6	3.0	3,2	4.4	4,9	3,7	10.1	3.1	2583
MAY		35.0	10.0	4,7	5,6	4,4	7.0	5,2	3,6	4,9	6,2	11.2	3,7	2647
JUN		35,3	11.5	13.3	9,6	6,8	3,6	4,4	3.2	3,5	5.0	4.1	2,7	2622
JUL		10.9	7.7	11.8	9,4	8,7	7.3	6,5	6.2	7,8	9.1	12.7	5.0	2606
AUG		16.5	9.0	10.5	7.0	6,7	7.7	0	3.2	6,8	8.1	10.4	4,5	2816
SEP		34.2	9.1	7.9	5.0	3,6	5,3	6,6	4.0	7,3	3,4	9,6	3,6	2228
UCT		45.0	7.4	9.1	3,5	4.0	2+3	2,9	7.4	5,5	3.1	8,7	3.0	2274
NOV		29.5	6.0	3.4	4,5	7.9	3.2	3,8	4.0	7.0	3,5	19.0	4.5	5153
DEC		27,0	20.9	4.2	10.8	2.4	2,3	3,2	2.8	4,4	4,6	14.9	3,5	2099
10	TALS	30.3	10,9	9,3	0,8	3,7	4.1	5,0	4.8	5,9	5,5	13,0	3,8	27266

FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE.

DATA PROCESSING BRANCH ETAC/USAF AIR HEATHER SERVICE/MAC

SKY COVER

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	!		P	ERCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JAN	00-02	50.0	12,5								1	37,5	3.9	
	03-05	30.0	10.0	20.0	20.0		,	!				20.0	3,1	10
	96-08	30.9	10.7	4.3	4,9	3.2	2.1	4.0	3,4	3,1	7.0	24,5	4,5	327
	09-11	29.2	10.0	7.6	6.4	4,4	3.5	1.9	4.4	4.5	8,5	17.6	4,2	750
,	12-14	28,9	9.3	6.0	0,6	5.1	3,2	4.1	4.3	5,9	8,6	10.2	4,3	747
	15-17	24.5	6.0	7,9	5.0	6,2	5.1	5.1	6.4	7,9	7,5	17.7	4,7	467
	18-20	45.0	15.0			5.0	5.0	5,0		>.0	10.0	10.0	3,2	20
	21-23	50.0	1,3		16.7			8,3				16.7	2.0	1,1
,														
								:	,					
TC	DTALS	30,1	10.2	3.7	7.0	3,5	2,4	3,6	8.6	3,3	5.2	20.0	3,4	2341

FORM 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE.

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DATA PRUCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

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10	TALS	20.1	8,9	12.0	4,8	3,9	2,3	4,4	2,3	7,2	4,1	19.0	4,3	\$10
				·										
· · · · · -	21-27	60.0	30.0							10.0			1.1	
	18-20	50.0	7.5	9.5	19.0	1,5		7.5		?.5		4,8	3.0	
	15-17	25.3	7.0	5.2	3,4	2.9	4.7	4.0	9.3	6.7	9,9	24.2	5.2	44
	12-14	29.2	7.3	4.2	4,8	4.2	3.5	3.5	4.1	7.2	8,2	23.8	4.8	61
	09-11	33,3	5,5	5.5	0.7	3.2	2,3	3,9	3,8	4.9	7,9	22.9	4,5	64
	06-05	33.7	8,2	6.5	4.1	4,5	• 7	1.7	3,8	4.1	6,9	26.1	4,5	27
	03-05	14.3		21.4		7,1	7.1	14,3		14.3		21.4	5.2	1
FEB	00-02			50.0	,				· · · · · · · · · · · · · · · · · · ·	16.7		33,3	5.7	
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO. O
	HOURS			*1	RCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COV	ER			MEAN	TOTAL

POLAL 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE.

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			Pf	ERCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
MAR	00-02	40.0	20.0	10,0	1			30,0		Y	:	<u>:</u>	2,2	10
	03-05	44.5	3.4	3,4	10.3	10.3	3.4	6,9	3,4	i I	3.4	10.3	3.0	29
	06-08	32.5	7.9	5.7	3,7	4.7	4.4	2.0	4.9	3,9	7.1	20.9	4.3	406
	09-11	27.0	9,4	0.2	0.1	4,6	3.5	2.5	5.0	6.4	8,0	18.9	4.4	866
	12-14	53.0	7.1	5,9	6.1	4.2	2.6	3,6	5,3	7,6	11.5	20.2	3.0	860
	15-17	19.3	0,5	6,4	6,9	3.7	4+0	3,7	3,3	ē,2	11.5	21.0	5.2	547
	18-50	19.5	13.2	7.9	3,3	10.5	2,6	5,3	2,6	\$,6	18,4	15,5	4,9	31
	21-23	25.2	11.1	25.9	3.7	3,7	3,7	7,4			7.4	14.8	3,7	5,
											ļ			
													+	
10	DTALS	20.5	10.1	9.9	5.0	5.5	3.0	7.7	3,3	3,6	8.4	15.2	4.1	2701

FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE.

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PI	ERCENTAGE	FREQUENCY	OF TENTHS	OF TOTA	L SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
APR	00-02		100.0										1.0	2
	03-05	32.3	9.7	6.5	9,7	16.1	6,5	3,2	3.2	3,2		9,7	3.1	31
	06-08	39.0	9.2	8.0	7.0	4.3	3.1	3,4	4.3	5,5	0.3	9,9	3,3	415
	09-11	35,7	10.2	6.4	6,5	5,4	4,2	3,3	4.3	6,4	8.0	9,6	3,6	. 10
_	12-14	29,3	7.8	7.7	7.0	6.3	4,9	4.4	5.1	6,7	7.4	13.1	4.1	901
	15-17	23.9	11.0	7.1	5,4	5.0	5,6	5,4	•.•	7,7	7.9	14.3	4,5	482
	18-20	52.9		11.0	11.0		-"	5,9	11.4	_		5,9	2.4	17
	21-23	54.5	18.3							9,1		10,2	2.7	7.1
				·										
·····.									-					
TC	TALS	33,3	20.9	9.9	5,7	4,4	3+0	3+2	4.4	4,7	3.7	10.1	3.1	2503

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10 64 0-9-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE	FREQUENC	Y OF TENTH	S OF TOTA	L SKY COV	ER			MEAN TENTHS OF	TOTAL NO OF
MONIN	(L.S.T.)	0	-	2	3	4	5	.6	7		9	10	SKY COVER	085.
MAY	00-02	70.0					20.0		10.0		1	:	1,7	10
	03-05	40.7	13.3	3,3	6,7	6,7			3,3	1	3,3	16,7	2.9	31
	06-05	44,0	8.2	4.9	4.2	4,4	4.0	2.5	3.6	5.3	8,3	7,7	3.3	25.
	09-11	37.5	13.3	5.5	5,7	5,2	3.0	4.1	3,6	4.8	4.6	10.2	3.2	82
	12-14	22,0	11.9	9.2	8.2	7,6	7,7	4.0	4.3	5.8	7.7	10.1	4.1	01:
	15-17	14.0	9,3	7.1	7,3	7,4	7,4	6.0	7.1	10.7	8,2	12.6	4.9	36
	38-20	9,0	11.5	7.7	1.7	3.8	7.7	7,7	7.7	3,4	17,3	21.2	5,6	51
	21-23	34,4	13.0		8,7		4.3	17,4	4.3	8,7		8,7	3,5	2:
						L								
				·					-					
10	TALS	35.0	10.0	4.7	5,6	4.4	7,0	5,2	3,6	4,9	6,2	11.2	3,7	264

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FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE.

DATA PRUCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

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STALLION SITE NM

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PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			P	ERCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONTH	[(L.S.T.)	0	1	2	3	4	5	6	7	•	9	10	SKY COVER	085.
NUL	00-02	50.0	10.0	30,0	10.0								1.0	10
	03-05	41.2	11.8	17.6	11.0	5,7	5.9				5,9	 	1.9	1.
	06-08	43.4	12.1	*.7	0,9	6,7	4.4	3.0	2,4	3,6	4.0	4,6	2,5	50
	09-11	42.1	16,5	9.7	7.4	5.4	2.7	3,2	2,5	3,3	3.1	4,7	2,3	80
	12-14	20.4	12.9	12.2	7,6	11.0	6,3	5,5	3,9	4,9	4.2	6,0	3,4	01:
	15-17	13.9	11.0	4.8	8,6	11.0	4,7	8,0	8,9	9,4	7,4	8,9	4.7	30
	18-20	55.0	17.0	13.2	3,8	7.5	1.9	5,7	7.5	7,5	11.3	1.7	3,6	5:
	21-23	48,5		9.1	10.2	6.1	3,0	9,1				6,1	2.3	3
				•				_						
	-													
Te	OTALS	35.2	11.9	17.3	7,0	0.0	3,6	4.4	7.2	3,5	3.0	4.1	2.7	262

FORM 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE.

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PI	ERCENTAGE	FREQUENC	OF TENTH	S OF TOTA	L SKY COVI	R			MEAN TENTHS OF	TOTAL NO. OF
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7		9	10	SKY COVER	OBS
JUL	00-02	29,4	5.9	5.9	5,9	11.5	i !	17.6	5.9	5,9	: !	11.8	3.9	17
	03-05			29.0	22.6	3,2	0,5	3,2		7.7	0,5	19,4	5.2	31
	06-08	13.0	16.1	11.0	10.4	7,3	6,7	2,4	0.1	5,7	8.1	12,0	4.4	509
	09-11	15.3	16,0	13.4	7.2	6,2	7.0	0,5	5,9	. 0,1	4,7	7.1	3,8	801
	12-14	4.0	6.6	10.4	13.6	13,5	11,4	7,7	7,0	7,6	1,3	5,3	4.9	799
	25-17	1.5	1.1	4,7	7.9	9,2	13.5	10.0	13,7	17.2	13.2	10.6	•.2	379
	18-20	10.5	3,3	10.5	2.4	10.5		2,6	3,3	17.2	10.4	21.1	4.1	31
	21-23	13.3	10.0	6.7	3.3	6,7	13,3		3,3	10.7	13,3	13,3	5,4	30
10	TALS	10.7	7.7	13.0	7,4	8.7	7.3	4,5	4.2	7,8	9.1	12.7	3.0	2404

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PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE.

DATA PROCESSING BRANCH ETAC/USAF AIR MEATHER SERVICE/MAC

SKY COVER

93061

STALLION SITE NM

61-73

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			Pf	ERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVI	eR	_		MEAN TENTHS OF	TOTAL NO. OF
MONIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
AUG	00-05	30.0		50.0	3.0	15.0	5.0	5.0	5.0		5.0	10.0	3,5	20
	03-05	7.1	4,9	14.3	7,5	11.9	16.7	2.4		4.8	2,4	26.2	5,3	4:
	p4_08	23.0	15.3	11.2	7,9	7,4	5.2	4,7	4.1	5,6	6,7	6.8	3,5	551
	09-11	23,3	17.2	13.9	9,4	7.3	4,9	5.1	4.5	4,9	4,8	4.7	3.2	850
	12-14	4,3	12.3	14.3	14.4	11.1	7,3	6,5	7.9	7.0	9,2	3.7	4.5	846
	15-17	2,0	4.0	6,5	13,2	10.0	10.7	11.2	ij.5	11.2	12,9	10.0	5,0	402
	18-50	7.3	13.0	3.7	7.4	1.7	1.9	11,1	7,3	13.0	16,5	11.1	5.7	54
	21-23	33.3	3.3		5.1	5.1	7,7	17,9	2,6	7,7	5.1	10.3	4.2	39
				•										
TC	TALS	14,9	7.0	10.5	7.0	9.7	7,7	9,0	3.2	0.0	8.1	10.4	4.5	\$014

FORM 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE DESCLETE.

DATA PROCESSING BRANCH ETAC/USAF AIR MEATHER SERVICE/MAC

SKY COVER

93061

STALLION SITE NM

61-73

SEP

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		•	PE	RCENTAGE	FREQUENCY	OF TENTH	S OF TOTA	L SKY COVI	ER			MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
SEP	20-00	46.7	İ	6.7	1		13.3	13.3		6.7		13.3	3,5	1
	03-05	52.9	5,9	8.4		2,9		8,8	2.9	5.9		11.8	2.7	34
	06-08	37.7	14,0	5.5	3.0	6.0	3,1	2.6	0.7	>.0	3,1	10.7	3.2	415
	09-11	36,0	14.1	9.2	0,5	4,4	3.3	4.2	5,0	4,4	4,3	7.7	3.0	672
	12-14	17.5	15.3	11.2	7.9	7,1	5.0	4,6	5.7	7.7	6.0	7.1	3,8	672
	15-17	14.4	11.1	9.6	7.3	0,9	6.3	5.7	7.5	10.0	8,4	9,9	4.7	331
	18-20	37.5	6,3	4.2	8,3	4,3	2+1	2.1	9.3	14.6		10.4	3.7	48
	21-23	28,6	5.7	9.6	2.9	8,4	8,6	11.4	11.4	2,9	5,7	5.7	3.9	35
70	OTALS	34.8	9.3	7.9	3.0	5.4	5,3	•.•	4.0	7.3	3,4	9.6	3,6	222

USAPETAC

PORM 0.9.5 (OL.1)

REVIOUS EDITIONS OF THIS FORM ARE OSSOLET

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

93061

STALLION STIE NM

61,63-73

DCT

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTH	OF TOTA	L SKY COV	ER			MEAN TENTHS OF	TOTAL NO. OF
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
OCT	00-02	į		20.0		20.0			40.0	20.0	i	!	5.6	,
	03-05	56,5			4.3	8.7	4,3	6,7	4.3	1	4,3	8.7	2,8	23
	06-08	45,5	11.2	6.2	••0	5.2	2.9	1.7	4.0	5.9	3,5	9.0	2.8	420
	09-11	45.0	12.2	4.9	7.0	4,5	2.4	3.2	3.1	6,3	3,6	7.7	2.7	715
	12-14	38.7	9.7	7.3	5,9	5.2	4.5	4,4	3.4	3,9	5,9	8,9	3,3	708
	15-17	38.7	8,8	8.5	4,8	4,6	4.0	5.4	4.6	٥.0	5,4	9.1	3.3	351
	10-20	77.1	11.4							2.9		8.6	1.2	35
	21-23	58,4	5,9	17.6								17.6	2,2	17
				·	:									
TO	DTALS	45.0	7.9	9.1	3,5	0.0	2.3	2.9	7,4	3,5	3.1	8.7	3.0	2274

FORM 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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DATA PRUCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

93061

STALLION SITE NH

61,63-73

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STATION

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			P	ERCENTAGE	FREQUENCY	OF TENTH	S OF TOTA	L SKY COV	ER			MEAN TENTHS OF	TOTAL NO. OF
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
NOV	00-02	33,3				33,3			33,3			1	3,7	
	D3-05	27.3	9.1	9.1		į				9.1	9,1	36.4	5,5	4.1
	06-08	31.7	11,5	2,9	3.0	3,4	5.0	2,5	5,4	6,8	7,2	16,5	4,2	270
	09-11	33,6	10,1	6,3	6.2	2,7	3,9	4,4	5.0	6.0	7,5	14,3	3,9	666
	12-14	30.3	8,5	4.2	7.0	7,8	4,6	4,6	4.0	8,5	5,7	14,8	4.1	670
	15-17	30.6	6.3	7.9	7.4	6,5	4.0	3.1	3,4	7,9	7.0	15.7	4.2	445
	18-20	12.5	2,6	5.1	10.3	7.7			5.1	17.9	7.7	30.8	6,3	39
	21-23	34,5		7,7			7,7	15,4	7,7			23.1	4,3	13
70	DTALS	29.0	4.0	3.4	4.5	7,9	3.2	3,0	1.0	7.0	5,5	19.0	4,5	515

USAFETAC

FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PRUCESSING RRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

93061

STALLION STIE NM

61-73

DEC

STATION

STATION NAM

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			P1	ERCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN -TENTHS OF	TOTAL NO OF
MUNIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085.
DEC	00-02	60.0	20.0		20.0								. 8	•
	03-05		100.0										1.0	1
	D6-08	28.0	11.0	5.8	4.7	4.7	3.3	2,2	5.1	7,3	7.6	19.6	4.4	27
	09-11	27.8	13.9	5,4	4.1	4.2	3.5	3,4	4,5	6,6	7.6	19.2	4,4	643
	12-14	27.1	12.2	6.6	4.7	3.9	3.6	3,6	6.2	6.0	8,4	17.7	4.4	665
	15-17	29.1	9,4	4.6	5,9	6.2	3.7	2,5	6.2	6.2	8,5	17.8	4,4	437
	18-20	31,8			13.6		4.5	13,6		9.1	4,5	22.7	4,9	21
	21-23	33,3		11.1	33,3							22,2	3,4	•
	<u>.</u>	.	.											
		!									ļ 	ļ		
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												ļ		
TO	OTALS	27.0	20.9	4.2	10.5	2.4	2,3	3.2	2.8	4.4	4.6	14.9	3.5	2099

USAFETAC FORM 0.9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dev points, and relative humidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

HOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

MOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

MOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dev-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (X), and standard deviations (σ_X) . The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dev-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the samual summary, or mean number of hours per month in the tabulation by month.
 - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dev-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

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DATA PRUCESSING BRANCH
USAF ETAC
AIR HEATHER SERVICE/MAC
93061 STALLION SITE NM
STATION NAME

DAILY TEMPERATURES

WE YEARS
CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM DAILY OBSERVATIONS)

MAXIEUM

ALL

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
100			-	1		2.5	1.5	•				<u> </u>	4
95						14.2	19.7	5.1			•		3,5
100 95 90	#			.4	4.0	42.5	39.5	33.9	5.6	. •••	• .	•	13.1
				1.8	28.3	72.7	86.9	74.0	24.6	2.1		-	23.8
	• • • • • •		.7		38.3	92.0	95.6	92.1	66.8	17.8	•	•	38.1
85 80 75	7	. 4	8.3	31.5	83.7	96.7	98.5	78.3	88.4	43.0	3.1	•	47.9
70	.8	6,5	26.6	63.4	93.5	97.8	99.3	99,7	73.1	68.6	11.5		57.1
70 65 60	6,3	14.3	41.5	70.4	97.0	99,6	99.6	100.0	70.3	12.2	33.2	3.3	64.7
60	15.4	34.2	58.8	72.3	98.2	100.0	100.0	-F	100.0	71.7	34.4	11.8	77.0
55	35,6	40.9	76.5	96.3	98.9		T	:	<u> </u>	97.1	73.0	34.5	81.2
> 3 0	37.3	68.0	86.9	99,6	100.0					77.9	80.1	39.0	40.0
: 45	74.3	82.3	93.1	100.0		†		 ···		98.8	96.0	74.2	93.6
- 40	85.8	90.5	95.8	- -	·	·		:		79.6	98.2	80.2	96.7
2 35	91.7	96.1	98.3	<u> </u>		+	-	<u> </u>		100.0	100.0	92.6	98.3
30	95.7	98.3	99.7	1			<u> </u>		- -			90.7	99.4
25	76.8	99.1	100.0	·	1	-				•		99.6	99.6
20	96.0	100.0			1	1	1	†	•	• —		100.0	99.8
: 15	99,2	-	1		1		1	1		•	-+ .		99.9
: 3	100,0	- †	+		<u> </u>		-	+	+				100.0
<u> </u>		-	1		1	T		+		• - • •	•	•	# . 2.2 .
<u> </u>				1				7				.+	
•	T				1				•			•	
<u></u>	1	1	1				:	-			•		:
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:							1	1			1		
		T		I	1	1				1		1	T
<u> </u>				T			1		1		Ī		
MEAN	30.0	33.7	61.2	70.7	80.1	37.7	VO.0	87.1	80.8	72.1	59.9	30.0	70.7
S. D.	10.817	10.000	10.75	7.011	9.935	0.313	7.365	0.075	1, 544	8-610	10.355	8.717	10.476
TOTAL OBS.	253	731	287	273	276	773	274	277	EFF	767	726	229	1092

USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

CATA PROCESSING RRANCH USAF ETAC AIR WEATHER SERVICE/MAC 93001 STALLION SITE NM STATION N

DAILY TEMPERATURES

TION NAME

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MUMTHUM

1	TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ANNUAL
:	90	-			1			.4					 -	<u>, ()</u>
	83		• • • • • • • • • • • • • • • • • • • •	:	!	1	, 4	.7			-•	•	•	
	80			1			2.9	2.6	1.0		•	•	•	. 6
<u>.</u>	75	+	†			1.1	13.1	23.4	4,5	. 9			-	3,8
2	70		* · ·	- -	·	5.4	40.0	50.1	30.8	4,3		•	•	12.3
	65	· · · · · · · · · · · · · · · · · · ·		3	1.9	15.9	67.6	92.0	68.8	19.4			•	23.5
<u> </u>	60	- +		T	11.7	42.4	89.5	99,6	96.9	56.0	3.0	· · - · ·	• • • • • • • • • • • • • • • • • • • •	33.4
<u> </u>	35		·	2.1	28.9	74.3	97.8		100.0	87.3	22.3	Ģ		44,4
	50	1	•4	11.4	34,6	91.3	100.0		+	95.7	47.7	4.6	· .4	\$2.7
<u>.</u>	45	2.4	5,6	27.7	75.8	96.7		+		99.1	73.1	22.1	1.3	1.00
	40	8.3	18.6	51.6	87.7	98.6			+	100.0	89.7	50.4	7.7	67.6
	35	22.9	38.5	66.1	78.3	100.0		·	+	-F	76.7	70.8	23.6	77.7
	33	26.9	48.1	72.3	99.6	+	÷	+	-+		78.8	77.4	31.4	1 80.7
2	30	40.3	64.9	84.4	100.0			+	1	+	100.0	00.3	48.9	# 86.2
	25	61.3	82.7	93.8		1	7	† · · · · · · ·	-+	+		98.7	71.6	92.7
2	20	80.2	91.8	98.3	+			 		-	***	100.0	87.5	96.7
:	13	88.5		100.0	+	†	1	÷	 	÷	+	EY LY	90.1	78.5
:	10	94.1	100,0			· 	-		+	•		+	99.6	97.7
.	3	97.2	T	+	<u> </u>	†							100.0	99,8
<u> </u>	0	98.0		†	· +			† ·		<u> </u>		+		99.8
 _	-5	99.2	!		<u> </u>	T	+	 		· · · · · · · · · · · · · · · · · · ·			<u> </u>	99,9
<u> </u>	-10	99.6		4		-					<u> </u>		†	100.0
<u> </u>	-20	100.0		+		†	+	+	+	†	+	1	 	100.0
 :		- -	 	1	 	†	+	1	 	†	<u> </u>	+	†	# == =
		+	†	 	T	 	—	 	 	 		-i		
<u> </u>		 		<u>† </u>		 	 	+	+	 	+	 	+	†
 :		#	 	 	1	†	1			1	1	†	†	†
				 	†	1	 	†	 	 	 	†	+	#
		+			1	 	+	†	†	 	+	+	 	
<u> </u>		+	†	 	1	†	 	 	+			 	 	
		+		†		1	+		 	1	 	†	+	
		1	1	 	1	1	 	 	 	 	<u> </u>	1	+	1
		+	 	 		 	 	 	 	 		†	 	
-		1		<u> </u>	 	1	 	+	+	 	 	1	 	#
		 -	 	 	+	†			 	+	 	1	 	
	MEAN	25.7	2112	70.7	30,0	34.5	87.4	70.7	67.2	89.0	48,7	18.8	20,0	49.9
	\$, D.	10.288	11.150	3.415	7.393	7.033	9.330	1.032	*.708	3.766	7.132	7.247	3,000	10.003
	OTAL OBS.	293	231	787	277	270	273	274	272	137	242	226	229	3071

USAF ETAC AR 44 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
93061 STALLION SITE NA
STATION NAME

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

HEAN

ALL

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
22			•	•	-		- 4		-	•			<u> </u>
90		7	*		-	. 4	1.5			-		• .	
90 85	#	*	+	+	- 4	12.4	20.4	3,4	· · · · · -	•		•	3, 3
90	*** ·	+	.	+	2.6	45,3	60.2	31.0	2.2	•	•	•	12.7
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42	26,5	1007	76.1	97,4	100.0					97.9	74.3	27.5	80.3
40	50.2	65.0	87,2	100.0	•					77.2	93.8	52.4	11.3
35	71.7	84,6	94.1	·	4					100.0	99.1	76.0	<u>94.2</u>
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\$. D.	17.457	Fe222	7.192	2475	7.55	3.771	7.070	Pelli	P. 745	F.094	5,133	7.484	14,313
TOTAL OBS.	253	231	257	273	276	277	274	272	232	244	224	229	3052

USAF ETAC POINT 0-21-5 (OL 1) PREVIOUS SOMEONS OF THIS FORM ARE OSSORET

DATA PRUCESSING BRANCH USAF/ETAC/DL A AIR HEATHER SEPVICE/HAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

93061 STALLION SITE NO

WHOLE DEGREES FAHRENHEIT

HTMOM	JA	N.	FE	В.	M	AR.	AP	R.	MAY	,	JUN		JUL.	A	JG.	s	EP.	œ	. T.	NOV.		DEC.	ALI MONT	
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63	*	70	**	75	*#	82	4.4	12		900		9644			91		70		84		104		• 6	100
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TOTAL OSS.		711		111		1		173		76	- 14	V.	27/	N .	371	1	893	1	242		2	229		36

(BASED ON & PULL MONTHS) # (AT LEAST ONE DAY & 24 085)

DATA PRUCESSING RRANCH USAF/ETAC/OL A AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIPUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

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TATION STALLING STIE NET

-13

YEARS

HHULE DEGREES FANKENHEIT

MONTH	3,4	M.	FE	.	M	AR.	AP	R.	MAY		JUN.	,	UL.	AU	IG.	SEP	.]	OCT.	NOV.		DEC.	ALL	
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63 64	建作 曲折		* #	_	电报	21		35		644			44		63		520			1300	18	*#	
65	*5	14			**	16		36		80 #		9.4	- 64		72.		410			0	17	+#	1
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68	± lí		**	21	7	26		34.	-	5 . #		4	60		55		4			5	12	*#	1
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71	**	-4			*	19		37		90 #	57	**	61		62		490			3 - "	15	*#	1
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USAF STAC TOM GOOG SOLD

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC STATION STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) D.B. W.B. Dry Bulb 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 102/101 100/ 99 98/ 97 59 59 96/ 95 165 165 94/ 93 293 92/ 91 405 445 90/ 89 607 607 11/ 17 730 734 960 86/ 85 962 1060 1061 1183 1183 84/ 83 82/ 81 1128: 1129 10/ 78/ .0 .0 1320 1322 76/ 73 1105 1108 73 74/ 1202 1206 72/ 1195 1197 1168 1190 70/ • 0 17 1142 1143 63 1102 1104 44/ 42 1160 62/ 01 1002 1005 1839 241 307 1035 .39 1055 910 58/ 909 1237 847 • 0 33 939 56/ 1288 987 910 914 1294 1083 53 12/ 11 909 910 1044 47 943 1539 795 1553 90/ 940 760 794 923 44/ 45 147 1689 873 ಠ 44/ 43 724 727 1429 248 706 597 704 41/ 41 1012 836 40/ 39 121 195 171 30/ 37 528 528 1439 424 Element (X) Moon No. of Neurs with Temperatu s 32 F Dry Bulb Wet Belb

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off transferred to the endowed to the late.

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93061 STALLION SITE NM **(** PAGE 2 Temp. WET BULB TEMPERATURE DEPRESSION (F) ſ 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulk Dew Poin 401 1073 1136 34/ 33 • 1 400 32/ 31 994 1142 349. 349 624 1335 30/ .0 294 300 240 240 509 1353 .0 433 1377 26/ 25 170 171 315 1421 129 24/ 129 21 22/ 21 96 97 206 1441 : 76 77 1292 141 10/ 1298 46 46 16/ 15 35 33 59 1198 14/ 13 33 43 974 .0 . 0 33 .1 36 821 10/ • 15 13 20 457 1/ .0 16 454 342 •/ 11 11 109 4/ 1 .0 227 155 132 -2/ -3 48 72 33 -10/-11 20 -14/-15 p10/-17 -10/-17 -20/+21 -22/-85 -89/-89 -86/-27 7074L 1222 -Element (X) 167 F 173 F 180 F 193 F Rel. Hym. 1 32 F Total 2,4 442,40487,80431,31414,7 152,4 1,41184,8 101.8 ,3 Dry Bulb Wet Bulb Day Palet

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STATION		ŢAĻĻ	10N	<u>SIIR</u>	NM TATION I	NAME				\$2	-73			YEARS				MON	N TH
																PAGE	1	HOURS (L.	<u> </u>
Temp.			, -				BULB									TOTAL		TOTAL	
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21/ 57							1 4	-	1.	4.	1.	4				102	102		
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PSYCHROMETRIC SUMMARY

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																		PAG	E 2	HOURS (L	. S. T.1
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb		
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lew Point			70		431		1	10.	13.0	- 1	10			ME						\neg	Ý

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NM STATION NAME 02-73 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B./W.B. Dry Bulb Wer Bulb Dew Poin 70/ 75 74/ 73 72/ 71 74 60/ 90 20 No. Obs. Dry Bulb Wet Bulb

FEB

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110 DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NM PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31

D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp. 60 .7 8.2 9.010.310.312.411.311.3 9.4 7.1 4.3 3.4 1.3 Element (X) 2150 2150 2158 2158 Rel. Hum. =67 F = 73 F = 80 F = 93 F 98.3 221.3 601.3 67 Dry Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NM STATION NAME 61-73 MAR HOURS LL S. WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.8. W.B. Dry Bulb 82/ 81 1.2.4.5 80/ 79 78/ 77 76/ 75 74/ 73 .Q .Z 37 72/ 71 70/ 69 68/ 67 66/ 65 64/ 63 62/ 61 118 145 1.1 56/ 55 54/ 53 52/ 51 50/ 49 36 75 1.5 140 123 40/ 45 44/ 43 42/ 41 40/ 30 38/ 37 34/ 39 34/ 33 276 82 36 33 24 166 184 180 219 Mean No. of Hours with Temperature

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STATION	STALLION SITE NM STATION NAME	61=73 YEARS	<u></u>	MAR
			PAGE 2	HOURS (L. S. T.)

Temp.						WET	BULB '	TEMPER	RATURE	DEPRE	SSION	(F)						TOTAL	!	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	0.6. W.B.	Dry Bulb	Wet Bulb	Dew Po
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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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DATA	PROCESS	ING	BRANCH
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PSYCHROMETRIC SUMMARY

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ew Point			TI		24	7.	110	101	111	A			D.E	111							73

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION STATION 61-73 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 - 31 D.B. W.B. Dry Buib Wet Buib Dew Pon 94/ 93 92/ 91 90/ 69 30 37 30 27 80/ 85 80/ 83 82/ 81 80/ 79 125 153 187 187 190 190 78/ 77 76/ 75 74/ 73 202 122 202 74/ 73 73/ 71 201 174 176 201 174 70/ 69 176 149 149 60/ 65 128 129 64/ 63 62/ 61 60/ 59 30/ 37 147 148 105 107 197 65 40 40 350 24 . 3 24 38Z 45 • 0 14 110 92/ 41 40/ 39 30/ 37 30/ 38 .0 •0 149 Element (X) Rel. Hum. Wet Bulb Daw Point

DATA PROCESSING BRANCH USAF ETAC ATR HEATHER SERVICE/MAC

STALLION SILE NM STATION HAME

PSYCHROMETRIC SUMMARY

PAGE 2
 WET BUL® TEMPERATURE DEPRESSION (F)
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 D.B./W.B. Dry Bulb Wer Bulb Dew Point
 WET BULB TEMPERATURE DEPRESSION (F) Temp. (ア) 20/ 25 165 22/ 21 20/ 19 10/ . v 1. 4 1. 7 3. 4 4. 2 3. 4 6. 4 8. 2 9. 2 9. 211. q11. 2 9. 7 7. 4 8. 4 TOTAL 2639 Element (X) *47 F = 73 F = 80 F = 93 F Rel. Hum. \$29.0 308.7 183.4 Dry Bulb

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DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC STALLION SITE NM JUN 1 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Ľ 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Po 102/101 100/ 99 12 1 98/ 97 23 96/ 95 94/ 93 55 35 92 . 5 92 C 92/ 91 144 144 90/ 89 159 159 206 209 (86/ 85 212 213 14/ 11 243 244 223 197 82/ 81 224 • **80/ 79** 197 78/ 77 76/ 75 . 9 186 187 137 138 74/ 73 137 137 72/ 71 121 123 70/ 69 68/ 67 103 103 , 2 79 64/ 63 . 1 . 1 82 12 86 1 , 1 59 39 193 62/ 61 48 341 11 48 40/ 59 394 30 30 .0 34/ 37 15 300 45 • 1 15 34/ 33 190 66 54/ 53 52/ 51 10 10 335 87 • 1 210 50/ 49 48/ 47 141 132 44/ 47 151 43 44/ 43 42/ 41 40/ 30 147 171 135 30/ 37 130 Element (X) Zx' No. Obs. Mean Ho. of Hours with Temperature Rel. Hum. 1 32 F Dry Bulls Wet Bulb

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93061 STALLION SITE NH JUN PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31 D.S.-W.B. Dry Bulb Wet Bulb Dew Poin 34/ 33 32/ 31 30/ 29 28/ 27 108 112 120 26/ 25 114 109 22/ 21 81 66 10/ 17 36 10/ 13 14/ 13 34 24 10/ 11 •/ 2/ 1 -2/ -3 -4/ el -0/ -7 -10/-11 TOTAL .7 1.3 1.4 1.4 2.4 3.4 4.8 5.4 6.4 7.4 8.0 8.3 8.4 8.4 9.721.4 2622 2614 Element (X) 047 F -73 F -00 F -92 F 107 132 F Rel. Hutt. 720 720 Dry Bulb Wet Bulb

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 x 31 D.B.-W.B. Dry Bulb TOTAL 102/101 30 87 98/ 97 30 94/ 95 17 174 92/ 91 90/ 225 225 230 230 204 230 230 204 179 .0 .0 185 150 . 1 70/ 68/ 180 704 253 Element (X) ≥ 93 F 10F 1 32 F Dry Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STALLION SITE NM WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 34/ 33 13 30/ 29 24/ 23 22/ 21 20/ 19 18/ 17 16/ 15 14/ 13 12/ 11 TOTAL 2605 2605 1. 2. 3 3. 4 4. 5 5. 5 6. 5 7. 4 7. 4 6. 2 9. 5 6. 5 9. 4 9. 1 6. 4 4. 2 6. 6 2605 Element (X) Rel. Hum -67 F -73 F -80 F -93 F 714.2 417.8 477.8 Dry Bulb 734 Wet Bulb 744

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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																	PAGE	1	HOURS (L	L.,
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)	TOTAL		TOTAL					
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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93061 STALLION SITE NM STATION NAME AUG PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 32/ 31 30/ 29 28/ 27 26/ 25 24/ 23 22/ 21 TOTAL .d 1.8 3.4 4.5 5.0 6.5 7.8 8.2 8.7 9.4 9.4 9.7 7.3 7.6 4.4 2.9 3.3 2816 ಠ No. Obs. =67 F = 73 F = 80 F = 93 F Rol. Hum. \$896201 1788699 10F Dry Bulb 477.9 57:.7 390-0 34.1

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/HAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION NAME SEP . PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) D.B./W.B. Dry Bulb Wet Bulb Dew Pair 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 94/ 93 92/ 91 , 3 90/ 89 21 21 88/ 87 1.0 95 86/ 85 96 14/ 63 124 124 82/ 61 198 198 10/ 79 215 215 78/ 77 226 . 1 226 76/ 75 172 172 74/ 73 72/ 71 .0 167 167 151 151 70/ 69 135 135 60/ 67 146 146 64/ 65 115 124 115 235 64/ 63 62/ 61 106 106 331 42 60/ 59 103 103 407 76 36/ 57 41 356 168 36/ 35 240 163 171 23 23 171 32/ 51 166 179 30/ 49 82 48/ 47 61 46/ 45 59 211 44/ 42 30 160 16 150 49/ 39 120 34/ 37 26/ 25 34/ 33 82/ 31 65 35 30/ 29 37 Z×, Meen No. of Hours with Temperature Rel. Hum. 5 0 F s 32 F ≥ 67 F = 73 F = 80 F Dry Bulb Dow Point

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMAK** 93061 STALLION SITE NM
STATION NAME SEP PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

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TOTAL

D.B. W.B. Dry Bulb Wet Bulb Dew Poin Temp. 21 26/ 25 24/ 23 22/ 21 20/ 19 20 15 10 18/ 17 14/ 13 12/ 11 TOTAL .1 2.2 4.4 5.1 7.3 8.6 8.8 8.5 9.7 9.110.6 8.7 6.1 5.9 3.2 1.0 .6 2275 2273 õ Element (X) \$007\$77 12242812 738017 ≥ 67 F = 73 F = 80 F = 93 F Rei. Hum. ≤ 32 F Dry Bulb 338.0 401.3 1°0.1 Wet Bulb TORK ... A SHAPE ...

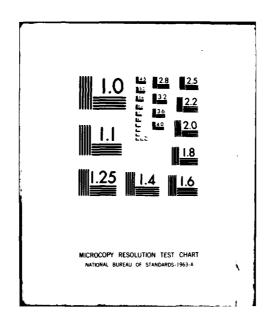
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AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/S %/2

STALLION SITE, SAN MARCIAL, NEW MEXICO. REVISED UNIFORM SUMMARY--ETC(U)

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
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74/ 73		<u></u>			<u> </u>							1.7	1.6	1.0	-1		156	156		
72/ 71				1	,		•		. 6	1.0	1.1	1,4	1.9	. 1	• 0		156	156	1	
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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION NAME 61,63-73 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poir 20/ 19 60 63 51 26 10/ 16 2/ TOTAL .6 3.4 3.4 5.4 7.1 8.4 8.4 9.4 9.1 9.4 8.4 8.4 8.2 6.d 2.4 2302 2302 2302 Element (X) Mean No. of Hours with Temperature Rel. Hum. -67 F = 72 F -80 F -93 F s 32 F Dry Bulb 339.0 184.9 Wet Bulb 744

DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY! USAF ETAC AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM STATION NAME 61,63-73 NONTH PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poi 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 78/ 77 . 2 76/ 75 74/ 73 . 5 79 70/ 69 66/ 65 62/ 61 60/ 59 58/ 57 50/ 55 54/ 53 52/ 51 30/ 49 1.0 41/ 44/ 42/ 40/ 31/ 34/ 20/ Ī92 22/ ತ .4 20/ 10/ 17 14/ 13 34, ≥ 93 F • 73 F 1 0 F Total Dry Bulb Wet Bulb

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poir 10/ id 3.7 9.4 9.7 7.211.012.113.710.9 8.4 7.0 3.8 2.3 1.4 .3 2123 2125 No. Obs. Element (X) Maan No. of Hours with Temperature = 67 F = 73 F = 80 F Dry Bulb 64.7 12.7 Wer Bulb

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DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC 93041 STALLION SITE NM STATION NAME DEC HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poir 72/ 71 68/ 67 . a 64/ 65 .0 13 13 62/ 61 24 59 24 39. 54/ 57 71 71 107 107 54/ 53 120 150 52/ 51 147 147 30/ 49 132 132 27 139 41/ 47 32 139 44/ 45 127 127 66 111 153 42/ 42/ 41 153 148 23 136 136 38/ 37 111 111 238 36/ 35 34/ 33 100 114 91 100 23a 199 70 88 77 114 31/ 31 241 1.0 30/ 29 131 79 104 71 73 136 20/ 25 51 51 114 23 27 69 62 34 22 13 17 104 22/ . 26 24 20/ 20 10/ 17 192 12 12 14/ 13 144 ತ 10 4 585 10/ .0 31 32 .4 Element (X) Mean No. of Hours with Tempe O O Rel. Hum 1 32 F • 73 F 1 0 F - 93 F Total Dry Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STALLION SITE NM STATION NAME WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31

D.B./W.B. Dry Bulb Wet Bulb Dew Point ĕ/ -i -2/ -3 10 -10/-11 -12/-13 -14/-15 =10/=17 -20/-21 -22/-23 -24/-25 -26/-27 TOTAL 2.210.410.411.412.414.411.210.4 8.4 4.1 2.4 2099 2099 2099 (Element (X) Rel. Hum. = 67 F = 73 F Dry Bulb

DATA PROCESSING BRANCH USAF ETAC AIR NEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STALLION SITE NM 66,73 0000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 30/ 33 32/ 31 12.5 30/ 29 20/ 27 24/ 23 22/ 21 12.5 12.512.5 25,0 TOTAL 87.912.9 C C Rel. Hum. Dry Bulb Wet Bulb Den Pelat

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DATA PROCESSING BRANCH USAP ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93061 STALLION SITE NM STATION STATION 04,06,73 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 10.0 40.050.0 10.0 10 Element (X) 10 10 Dry Bulb Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/MAC 93061 STATION STALLION SITE NM 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Poir 62/ 61 60/ 39 • 1 57 • 1 30/ 16 18 53 ٠į 23 18 37 38 37 58 58 58 63 07 70 31/ 64 45 34/ 48 43 43 106 30 33 33 3a 33 52 24 23)2 36 21 67 68 59 14 70 34 Rel. H Dry Bulb Wat Bulb

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DATA PROCESSING BRANCH USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 93061 STALLION SITE NA STATION STATION NAME 0900-1100 HOURS (L. S. T. (PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≈ 31 D.B./₩.B. Dry Bulb Wet Bulb Dew Po C -6/ -7 -1/ -9 -10/-11 -12/-13 -14/-15 -20/-21 TOTAL 1 1.510-114.517.217.410.410.4 5.0 2.0 750 0-26-5 (OL Element (X) 12.1 14.1 20.1 = 67 F = 73 F = 80 F = 93 F Rel. Hum. Wet Bulb Dow Point

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DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SILE NM PAGE 1 1200-1400 HOURS EL. S. T. Temp. WET BULB TEMPERATURE DEPRESSION (F) D.B./W.B. Dry Bulb Wet Bulb Dew Poi 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 72/ 71 70/ 69 68/ 67 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 15 15 • 1 16 30 30 32 50/ 55 54/ 53 52/ 51 50/ 49 62 48/ 47 52 32 40/ 33 40 42/ 41 40/ 39 30/ 37 20/ 35 24/ 33 32/ 31 59 6g 25 24 26 17 33 29 27 25 29 45 20/ 20/ 20/ 10/ 10/ 62 53 61 50 • 0-26-5 (OL A) Element (X) Rel. Hum. 10F 2 67 F 2 73 F 2 80 F Wet Bulb Dew Paint

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UATA PROCESSINO HRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM. Q2=73

STATION STATION NAME

PAGE 2 1200=1400

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DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM STATION STATION

PAGE 1

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC STALLION STE NM 62-73 1500-1700 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 | D.B./W.B. Dry Bulb Wet Bulb Dew Point 0/ -1 -2/ -3 -4/ -5 -6/ -7 -8/ -9 -10/-11 -18/-19 TUTAL .4 2.4 4.4 3.9 0.012.414.110.717.113.9 0.0 1.1 469 461 No. Obs. Mean No. of Hours with Temperature Element (X) 92.914.81 67.619.84 94.8 7.90 Rel. Hum. =47 F = 73 F = 80 F ≤ 32 F n. 3,1 Wet Bulb Dew Point -

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NM STATION NAME 64-66,68-69,73 JAN WET BULB TEMPERATURE DEPRESSION (F) (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Poin 50/ 57 5.0 46/ 45 44/ 43 42/ 41 10.0 5.0 9.0 40/ 39 38/ 37 36/ 35 9.0 5.0 5.0 34/ 33 10.0 32/ 31 30/ 29 10.0 10.0 2.0 21/ 27 24/ 23 5.0 20/ 19 19/ 17 0/ -1 TOTAL 10.010.033.010.0 5.0 3.0 3.0 20 Element (X) Mean No. of Hours with Temperature Rel. Hum. : 0 F ≤ 32 F 20 ± 47 F = 73 F = 80 F ≥ 93 F Dry Bulb ŽQ Wet Bulb 10

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DATA PROCESSING BRANCH USAP ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC STALLION SITE NM STATION NAME 93061 STATION 64,56,68-69,73 2100-2300 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew P 42/ 41 30/ 37 1.3 30/ 35 34/ 33 32/ 31 30/ 29 10.7 20/ 27 20/ 25 20/ 23 22/ 21 10/ 17 8.3 Hei ., 10. *10/-11 *14/-19 TOTAL 50.025.0 5.310. 12 12 ğ Element (X) 3 =67 F = 73 F = 80 F = 93 F Rel. Hum. 2 0 F Dry Bulb Wet Bulb Dew Paint

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SIZE NM PEB 0000-0200 HOURS (L. S. T. Temp. (F) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wer Bulb Dew Power Bulb Dew P 44/ 43 42/ 41 40/ 39 16.7 30/ 35 20/ 23 16.7 20/ 19 18/ 17 10/ 19 10/ 9 TOTAL 83,316,7 ಠ Element (X) Ral. Hum. 10F 1 32 F = 47 F = 73 F Dry Bulb Wet Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STATION STEENM STATION 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1. - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poi 7.114.7 7.1 7.1 7, 28,435,714,314,3 7,1 Element (X) 132 P 30 C 61 C Rel. Hum. Dow Point

DATA PROCESSING BRANCH USAP ETAC AIN WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STALLION SITE NM WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dow Point 54/ 53 52/ 51 50/ 49 . 3 49/ 47 44/ 43 44/ 43 42/ 41 42/ 41 46/ 39 30/ 37 30/ 35 34/ 35 30/ 29 28/ 27 26/ 25 24/ 23 22/ 21 20/ 19 10/ 17 26 17 22 Element (X) Rel. Hun Dry Bulb Wer Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NH PEB 62-73 0900-1100 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Po 66/ 65 64/ 63 \$\$/ 61 10 4 27 53 \$1 49 40 34 91 98 (56 90 33 40/ 60 44/ 55 56 53 37 37 35 36 53 40 43 34 40 43 34 73 31 23 22 12 94 44 27 22 30 • • 10/ 9 Element (X) Maen No. of Hours with Tomperature Rel. Hum. 1 0 F s 32 F Dry Bulb Wet Bulb

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DATA PROCESSING BRANCH USAP STAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STATION STATION NAME 0900-1100 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.S./W.B. Dry Bulb Wet Bulb Dew Poin Temp. (F) -2/ -3 -4/ -5 -0/ -7 -0/ -9 TOTAL Mean He, of Hours with Temperature ± 32 F Dry Bulb War Bulb

DATA PROCESSING BRANCH USAF ETAC AIN WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** MN SIIS NCILLATS NATION STATION 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31

D.B./W.B. Dry Bulb Wet Bulb Dew Poin Temp. (F) 76/ 75 32 32 63 61 57 32 48 46 38 38 34/ 53 32/ 38 42 37 49 35 38 23 25 19 Rel. Hum 10F # 32 F ≥ 73 F ≥ 80 F Ory Builb Wat Builb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STATION STE NM STATION FEB -1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 0 16 Ò/ · 4 2.9 4.4 4.2 6.412.713.414.415.2 9.2 7.7 4.7 1.9 685 685 Element (X) Rei. Hum. 488 1 32 F ≥ 47 F = 73 F Dry Bulb Wat Bulb Dow Point

DATA PROCESSING BRANCH USAF ETAC ATR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STALLION SITE NH 1500-1700 HOURS (L. S. T.) PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 76/ 73 76/ 73 72/ 71 36 36 31 30 30 29 21 53 36 20 50 44 20 28 38 47 20 21, 22, 19, 15, 17 52 54 40 37 39 12 17 33 Rel. Hum. s 32 F

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC STALLIDN SITE NM FER ... PAGE 2 1500-1700 HOURS (L. S. Y.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 D.B./W.B. Dry Bulb TOTAL Temp. 16 8/ 0/ -1 -2/ -3 4/ -5 .7 2.9 5.9 3.4 3.3 4.311.913.515.115.1 7.9 9.4 2.9 2.0 C 0 C C Rel. Hum. \$\$3 \$\$\$ s 32 F = 67 F = 73 F = 80 F Dry Bulb Wet Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION NAME FEB 1800-2000 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb 50/ 55 54/ 53 50/ 49 48/ 47 46/ 45 46/ 43 42/ 41 38/ 37 36/ 35 4.814.3 30/ 29 4,8 22/ 21 20/ 19 14/ 13 12/ 11 -2/ -3 TOTAL 14,323,4 7,419,0 7,4 4,4 4,4 21 Rel. Hum. ≤ 32 F Dry Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93061 STATION STALLION SILE NM FEB MONTH 2100-2300 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Po 48/ 47 10.0 44/ 43 42/ 41 40/ 39 10.0 36/ 35 34/ 33 32/ 31 10.0 10.0 10.0 30/ 29 26/ 25 24/ 23 10.0 20.0 22/ 21 20/ 19 2/ 1 -2/ -3 -0/ -7 TOTAL 10.010.040.010.030.0 10 C 0-26-5 (OL Element (X) 1965 Rel. Hum. 10 = 32 F 1800 34. Dry Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION STATION NAME 67-68,71 0000-0200 HOURS (L. S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poir 40/ 45 30.0 10.0 42/ 41 40/ 39 34/ 33 32/ 31 10.0 28/ 27 26/ 25 24/ 23 22/ 21 18/ 17 10.0 18/ 17 16/ 15 14/ 13 12/ 11 10/ 9 TOTAL 20.010.0 30.010.030.0 10 0.26-5 (OL Element (X) Rel. Hum. 4 Dry Bulb Wet Bulb Dew Paint

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SILE NM STATION STATION 45-67,71,73 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poir (F) 36/ 55 54/ 33 3,4 52/ 51 3.4 30/ 49 48/ 47 40/ 45 44/ 43 30/ 35 34/ 33 32/ 31 20/ 29 3,4 3.410.420.724.110.327.4 3.4 29 9 Element (X) *73 F *80 F *93 F Rel. Hum. 10F 1 12 F Dry Bulb

DATA PRUCESSING BRANCH PSYCHROMETRIC SUMMARY USAP ETAC AIR WEATHER SERVICE/MAC STALLION SIJE NM STATION STATION NAME 61-73 PAGE 1 0600=0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Po 68/ 67 60/ 59 50/ 57 56/ 55 54/ 53 30 **\$**0/ 30 36 36 37 37 42/ 41 41 15 29 41 51 61 43 31 26 26 31 31/ 36/ 35 34/ 33 32/ 31 30/ 29 26 30 22 30 33 21 21 27 25 12 20/ Element (X) ZX' Mean No. of Hours with Temperature 2 0 F • 93 F Dry Bulb Wet Buib

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STALLION SITE NM WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin -0/ -7 -10/-17 TUTAL 1.5 9,412.010.318.010.512.3 8.4 3.4 1.5 406 406 t No. Obs. Moon No. of Hours with Temperature Dry Bulb Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 73061 STATION STALLION SITE NM 01-73 0900-1100 HOURS (L. S. T.) Temp. (F) 70/ 75 74/ 73 72/ 71 70/ 69 68/ 67 66/ 63 62/ 61 60/ 59 15 33 55 • 1 36/ 35 54/ 53 52/ 51 1 61 60 74 90 74 59 (123 127 97 36 33 40/ 39 33 90/ 30/ 30/ 35 26 37 33 63 67 63 18 (33 60 200 34 53 12 68 70 66 64 86 56 • } 94 41 2 0 F ≥ 67 F = 73 F s 32 F • 93 F Dry Bulb Wet Buib

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NM PAGE 2 0900-1100 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Daw Temp. 28 13 2/ 1 0/ -1 -2/ -3 -4/ -5 -9/ -7 -10/-11 -12/-13 -107AL . p. 2 4.4 9.4 9.4 12.413.713.213.210.2 7.7 5.2 2.4 .5 106 866 C C Element (X) +47 F - 73 F Rel. Hum. . 0 . 1 32 F Dry Bulb 3.1 Wet Bulb

DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF BTAC A IR WEATHER SERVICE/MAC STALLION SITE NM 61-73 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 80/ 79 78/ 77 76/ 75 76/ 73 72/ 71 15 21 1.4 38 70/ 69 60/ 67 66/ 63 64/ 63 62/ 61 60/ 59 2.7 52 53 • 1 90 92 90 52 57 39 38 63 33 64 31 49 47 50/ 49/ 45 24 25 22 17 41 37 37 37 • • • 1 10 33 25 58 42 53 53 49 • • . 70 80 40 Element (X) Mean No. of Hours with Tomperature + 93 F Dry Bulb Wat Buib

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DATA PROCESSING BRANCH USAF ETAC PSYCHROMETRIC SUMMARY AIR HEATHER SERVICE/MAC STALLION SITE NM 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poir 12/ 11 30 44 39 ĬÓ/ 2/ 0/ -1 (-2/ -3 -6/ -7 -6/ -7 -6/ -7 -10/-11 -12/-13 -10/-19 · \$ 1.7 1.9 2.1 2.4 5.4 6.410.412.412.410.410.411.d 7.7 2.4 858 • 1 Element (X) H ±67 F = 73 F = 80 F = 93 F 20F 1 32 P Rel. Hum. 2), Wer Bulb Pew Point

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93061 STALLION SITE NM 61-73 MAR
STATION STATION NAME 91-73
PAGE 1 1300-1700

WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb Wer Bulb Dew Poin 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 45/ 01 \$0/ 79 77 79 70/ 17 15 31 41 37 31 2,4 38 67 65 33 36 35 36 38 38 50/ 57 50/ 57 50/ 53 50/ 53 50/ 69 60/ 63 60/ 63 60/ 63 77 39 • 1 •4 39 • 11 4 36 Element (X) Rel. Hum. * 93 F Total Dry Buib Wet Belb

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY:** USAF ETAC AIR WEATHER SERVICE/MAC 93061 STALLION SIJE NM STATION STATION PAGE & 1500-1700 HOURS (L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 D.B./W.B. Dry Bulb Wet Bulb Dew Por 10/ 13 12/ 11 10/ 9 -2/ -3 -9/ -5 --1/ -9 710/-11 514/-19 \$16/-17 †074L C .7 1.3 1.7 2.4 3.5 4.2 4.0 7.7 8.412.4 9.711.412.110.4 7.d 1.3 344 C Meen No. of Hours with Temperatu Element (X) +67 P = 73 F = 80 F = 93 F 10F 1 12 F Rel. Hom. Dry Bulb Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY: STALLION SITE NM STATION NAME 64-68,71,73 1800-2000 HOURS (L. S. T.) Temp. (F) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poir 74/ 73 72/ 71 60/ 67 66/ 65 3.3 2.4 2.4 2.6 2,010,5 3,3 7.9 2.9 2.6 36/ 55 36/ 53 2,4 7.9 Element (X) = 67 F = 73 F = 80 F 10F ≥ 93 F Dry Bulb Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY!

93061 STALLION SITE NM 64-68-71-73 YEARS MONTH

STATION STATION NAME

PAGE 2 1800-2000 Hours (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 7-9 10-5 2-9 2-610-5 2-6 15-6 23-7 3-313-2 3-3														TOTAL TOTAL				_			
	0	1.2	3.4	5.4	7.8	0 . 10	11 . 12	13 - 14	15 . 14	17 - 10	19 . 20	21 - 22	23 . 24	25 24	27 . 28	20 . 20	. 31	70.B./W.B.	Dry Bull	West	Bull Dev	_ . P.
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Rel. Hum.			9941		19	74	<u> </u>	23.4			39	101	-	s 32 F	= 67		73 F	= 80 P	- 93	<u>e</u> T	Tota	<u>.</u>
Dry Bulb		7 2	104		2)};;		71		34		+	2.9			2.		+ - 72	"		
Wet Bulb			400		_11		- 44 - 7				5		-+-			4.5		7		-+		-}
Dow Point			85			-	114		,		11 		•4					+				

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DATA PROCESSING BRANCH USAF ETAC AIN WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SIJE NM STATION 66-68,71,73 2100-2300 HOURS N. S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.S. W.B. Dry Bulb 60/ 59 3.7 3.7 7.4 3.7 3.7 58/ 57 50/ 55 54/ 53 52/ 51 3.7 3.7 3.7 3.7 30/ 49 48/ 47 42/ 40/ 39 38/ 37 36/ 35 34/ 33 32/ 31 30/ 28/ 26/ 20/ 11.1 3.7 7.4 3.729.414.414.4 7.4 Element (X) 4002 6576 3574 752 Rel. Hum. = 32 F Dry Bulb Wet Bulb

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM 0000-0200 WE I BULB TEMPERATURE DEPRESSION (F)

0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Po 44/ 43 42/ 41 32/ 31 30/ 29 50.0 50.0 12/ 11 8/ 7 TOTAL 50,050,0 Element (X) 23.0 22.1 20.1 Rel. Hum Dry Bulb 90.0 90.0

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC ALR WEATHER SERVICE/MAC 93061 STALLION STIE NM STATION NAME PAGE 1 Q300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 3.2 9.7 30/ 35 54/ 53 52/ 51 30/ 49 3.2 3.4 9.7 3.2 6.5 3.4 3.4 6.5 48/ 47 44/ 43 42/ 41 40/ 39 30/ 37 30/ 35 3.2 3.2 3.2 6,5 28/ 27 26/ 25 24/ 23 12.4 0.5 9.5 9.5 9.525.422,412.4 0-26-5 (OL A) Mean No. of Hours with Temperature Element (X) s 32 F • 93 F Dry Bulb 3 Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NM STATION NAME G600-0800 HOURS (L. S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 70/ 69 68/ 67 62/ 61 60/ 59 58/ 57 32 32 . 2 38 38 52/ 51 50/ 49 48/ 47 30 30 44/ 43 42/ 41 53 55 61 43 30 30 30 21 28 33 50 30 Element (X) Meen No. of Hours with Tompere 2 32 F ≈ 73 F - 80 F → 93 F Dry Bulb Wet Bulb

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC ATR WEATHER SERVICE/MAC STALLION SILE NM APR 61-73 0600-0800 Hours (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) D.B./W.B. Dry Bulb Wet Bulb Dew Poi 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 2/ 1 0/ -1 -2/ -3 TOTAL 2.4 3.4 7.5 9.412.320.317.212.4 8.2 3.4 1.7 413 Element (X) *** Rel. Hym. 10F ± 32 ₽ = 67 F = 73 F = 80 F Dry Bulb Wet Bulb Dew Point

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NM STATION NAME 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 80/ 85 90/ 79 78/ 77 70/ 75 16 16 70/ 69 44 44 73 66/ 65 73 73 64/ 63 62/ 61 60/ 59 50/ 57 113 113 47 30/ 55 34/ 53 32/ 51 30/ 49 00 33 56 ≤ 0 F = 67 F = 73 F Rel. Hum. s 32 F Dry Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NM STATION HAME PAGE 2 TOTAL

D.B./W.B. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 10/ 9 49 20 9. p.5 P.4 p.7 F.51P.419.419.41 P.8 D.8 P.4 F.5 F.5 F. 813 Element (X) Rel. Hum. =67 F = 73 F = 80 F = 93 F Dry Bulb Wat Bulb Sow Point

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STALLION SITE NM STATION NAME 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Pair 90/ 89 **94/ 83** 82/ 80/ 70/ 81 79 26 20 37 26 34 77 . 1. d 1. d 2. d 3. d 2. 7 2. d 3. d 2. 7 2. d 3. d 2. 7 2. d 3. d 2. 7 2. d 1. d 2. d 1. d 73 96 96 68/ 67 84 60/ 63 64/ 63 61 57 61 59 92/ 91 90/ 99 99/ 97 30 30 33 31 31 26 ٠ 19 15 \$3 \$1 49 47 43 43 32 66 139 132 127 120 69 9 10 21 26 34 • 0-26-5 (OL 62 Rel. Hum. 10F 1 32 F +67 F = 73 F = 80 F = 93 F Dry Bulb Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC AJA WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

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D.B./W.B. Dry Bulb Wer Bulb Dew Poil 22/ 21 20/ 19 18/ 17 16/ 15 14/ 13 13/ 11 61 61 54 61 10/ 21 -1 -2/ -6/ -7 -10/-11 107AL · 2 1.7 2.0 2.4 4.8 6.8 7.412.114.417.413.4 8.4 5.3 2.5 804 804 Element (X) + 67 F = 73 F = 80 F = 93 F Rel. Hum. 24, ٧Ŏ Wet Bulb Dew Point

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DATA PROCESSING BRANCH USAP ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STATION STATE ON STATION NA 1500-1700 HOURS (L. S. T.) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow 90/ 89 98/ 87 96/ 95 14/ 13 12 32 12 97 64 55 65 55 44 20 20 30 102 # 22 33 ZX. Rel. Hum. 10F ≤ 32 F +67 F = 73 F = 80 F = 93 F Dry Bulb Dew Point

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NM STATION NAME 1500-1700 Hours (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 22/ 21 20/ 19 40 30 42 10/ 17 36 29 19 23 10/ · 1.7 1.4 3.4 2.4 2.4 2.4 7.411.714.414.714.6 7.7 4.4 478 Element (X) Moon No. of Hours with Temperature Rel. Hum = 67 F = 73 F = 80 F Dry Bulb Wer Bulb

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DATA PROCESSING BRANCH USAF ETAC A A WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STALLION SITE NM 03-64167,70,73 1800-2000 HOURS (L. S. T. WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 74/ 73 72/ 71 70/ 69 68/ 67 5.9 5.911.4 66/ 63 60/ 59 58/ 57 5.9 5.9 30/ 55 54/ 53 80/ 49 5.4 5,9 C 5,911,917,911,9 5,923,511,9 5,9 Element (X) Rel. Hom. 1 32 P 267 F 273 F 200 F 20F Wet Bulb 14. Dew Point

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DATA PROCESSING BRANCH USAF ETAC A IR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STALLION SITE NM 64,67,70,73 2100-2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 60/ 65 10.2 9.1 60/ 59 52/ 51 30/ 49 18,2 9.1 2.1 1 30/ TOTAL 901 901 27.318.215.2 9.1 9.1 Rel. Hum. Dry Bulb

DATA PROCESSING BRANCH USAP ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STALLION SITE NM 0000-0200 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Pair 66/ 65 64/ 63 62/ 61 10.0 10.0 10.0 10.0 40.0 10.0 44/ 43 40/ 39 10/ 9 10.020,030.0 40.d 10 10 ≤ 32 F Dry Bulb Wet Bulb 17.1

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STALLION SITE NM STATION NAME 63-68,73 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 | D.B. W.B. Dry Bulb Temp. 62/ 61 60/ 59 58/ 57 56/ 55 54/ 53 3.3 3.3 3.3 3.3 3.3 3.2 3.3 6.7 48/ 47 3.3 3.3 44/ 43 6.7 2 40/ 39 30/ 37 34/ 33 32/ 31 28/ 27 20/ 25 20/ 19 18/ 17 10/ 15 TOTAL 10.020.013.3 6.710.010.016.713.3 0-26-5 (OL Element (X) 7633 6476 5311 1160 30 30 Rel. Hum. Dry Bulb ""这样,"现象"是

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93061 STALLION SITE NM 0600-0800 HOURS (L. S. T. WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Po 78/ 77 76/ 75 10 10 72/ 71 70/ 69 24 31 31 60/ 65 46 46 64/ 63 **67** 67 62/ 61 60 00/ 59 60 60 46 46 30 41 53 59 54/ 53 52/ 51 50/ 49 24 25 23 30 30 24 30 20 42/ 20 20 30 24/ 23 22/ 21 20/ 19 18/ 17 19/ 19 20 Dry Bulb Wet Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION STE NM 0600-0800 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | e 31 | D.B./W.B. Dry Bulb Wet Bulb Dew P 10/ 4/ TOTAL 1.1 1.7 4.2 5.312.110.414.213.711.410.410.1 2.4 1.4 527 527 Element (X) 527 ≥ 67 F + 73 F + 80 F Rei. Hum. Dry Buib Wer Bulb

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM 01-73 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Po-88/ 87 86/ 85 15 84/ 83 20 20 82/ 81 60/ 79 40 40 78, 79/ 77 71 76/ 73 87 89 100 100 72/ 71 74 74 90 70/ 69 90 68/ 67 65 Žì 64/ 63 62/ 61 32 25 30 60/ 59 59/ 57 50/ 59 42 23 23 103 39/ 53 52/ 51 103 130 90/ 110 77 38 • 4 • 1 • 1 42 50 43 ₹ 32/ 31 ತ 49 13 Element (X) Meen No. of Hours with Temperature 1 32 F = 93 F Dry Bulb Wet Buib

DATA PROCESSING BRANCH USAP ETAC AIR MEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NM STATION STATION NAME PAGE 2 0900-1100 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Port 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 37 20/ 19 37 10/ 15 29 17 0/ -1 -2/ -3 -4/ -3 .\$ 1.4 4.4 6.4 9.411.412.312.313.312.4 5.7 3.4 1.5 825 125 ᅙ Rel. Hum. =67 F = 73 F = 80 F Dry Bulb

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM 1200=1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) D.B./W.B. Dry Bulb Wet Bulb Dew Poi 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 94/ 93 90/ 89 88/ 87 1.5 20 20 11 3,7 10/ 85 61 84/ **8**3 ₹2/ **8**1 107 107 10/ 79 70/ 77 3.2 98 2.0 94 94 70/ 75 70/ 73 66 66 62 62 72/ 71 49 49 70/ 69 • 4 39 39 27 66/ 65 . 9 • \$. 7 ... • 1 20 68/ 61 • 5 \$0/ 59 \$0/ 57 67 56 96/ 95 94/ 93 123 . 1 102 **5**0/ 122 49 48/ 47 48/ 45 48/ 43 48/ 41 40/ 39 38/ 37 38/ 35 35 21 • 4 24 36 40 35 40 Rei, Hum. = 67 F = 73 F = 80 F s 32 F Dry Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLIGN SITE NM STATION HAME WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew 57 20/ 25 29/ 23 22/ 21 40 20/ 19 31 -5/ -3 809 TOTAL 809 ₹ Rel. Hum. +67 F +73 F -80 F Dry Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY. STALLION SITE NM 1500-1700 HOURS (L. S. T.) TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Po Temp. WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 92/ 91 90/ 19 25 41 25 10/ 15 45 11 39 35 80/ 78/ 35 20 73 24 20 45 • # ĢO/ . 3 2 6 P z 32 F Dry Bulb

Miles Miles

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STATION STALLION SITE NM STATION 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point Temp. (F) 24/ 23 20 50 12/ 0/ -1 1.4 8.4 5.4 5.412.418.314.315.724.2 343 *67 F | *73 F | *80 F | *93 F

DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLI'N SITE NM 03-09,73 1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

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D.B./W.B. Dry Bulb Wet Bulb Dew Poin 80/ 85 14/ 13 92/ 81 80/ 79 1.9 70/ 77 70/ 75 74/ 73 72/ 71 70/ 69 68/ 67 3.8 1.9 1.9 60/ 65 60/ 63 62/ 61 \$8/ 57 \$6/ 59 \$4/ 53 \$2/ 51 \$6/ 49 48/ 47 48/ 45 1.9 • 37 C No. Obs. Rel. Hum. ±67 F = 73 F = 80 F = 93 F 10F s 32 F Dry Bulb

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DATA PROCESSING BRANCH USAF ETAC ATR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SIJE NA STATION NAME 63-69,73 1800-2000 HOURS (L. S. T.)
 WET BULB TEMPERATURE DEPRESSION (F)
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 **D.B.-W.B. Dry Bulb Wet Bulb Dew Pot
 12/ 11 -0/ -7 -10/-11 107AL 3.4 1.4 9.411.4 9.4 9.4 1.4 9.413.4 9.413.5 3.4 52 35 167 F - 72 F - 90 F - 92 F 78 7 41 1 12 5 Rel. Hum. 2 0 F s 32 F

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DATA PROCESSING BRANCH USAP ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SILE NM 73061 63,65-68 2100-2300 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.S. Dry Bulb | Wet Bulb | Dew Point 68/ 67 4,3 4.3 60/ 65 64/ 63 62/ 61 5.7 8.7 4.3 4.3 60/ 59 59/ 57 4.3 4.3 4.3 4.3 4.3 96/ 98 94/ 53 52/ 91 30/ 49 40/ 47 40/ 45 44/ 43 1 2.4 3 42/ 41 40/ 39 38/ 37 34/ 33 30/ 29 TOTAL 9.7 9.7 9.321.717.4 9.1 4.212.412.4 4. 23 23 Element (X) Mean No. of Hours with Temperate 14-120-14 01-1 4-17 Rel. Hum. 1 0 F s 32 F ≥67 F = 73 F 23 Dry Bulb 14 Wet Bulb Dow Potest

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM 04-67,69 0000-0200 HOURS IL. 5. T.! WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wer Bulb Dew Poi 72/ 71 10.0 70/ 69 10.0 10.0 60/ 65 10.0 64/ 63 64/ 59 10.0 30.010.0 30/ 55 54/ 53 36/ 90/ 4T 48/ 47 48/ 45 45/ 43 90/ 29 28/ 27 20/ 29 TUTAL 30.010.010.010.0 10.0 20,010.0 ತ Element (X) ± 67 F = 73 F Rel. Hum. 5 32 F Dry Bulb 30,0 Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM STATION STATION NAME PAGE 1 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 70/ 69 5,9 68/ 67 5,9 5,9 64/ 63 3.9 3.9 62/ 61 11.6 50/ 57 5,4 3.9 5.9 34/ 53 52/ 51 5.9 50/ 49 48/ 47 40/ 45 44/ 43 48/ 41 36/ 35 34/ 33 32/ 31 20/ 29 11.4 5.417.623.817.6 5.9 TOTAL 17.5 0-26-5 (OL Mean No. of Hours with Temperature = 67 F = 73 F = 80 F Rel. Hum. Dry Bulb 10.0 310

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY: STALLION SITE NM 93061 -61-73 TÜN 0600-0800 HOURS IL, 5, T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

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DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC STALLION SITE NM 0600-0800 Hours (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 18/ 17 16/ 15 14/ 13 12/ 11 10/ TOTAL 1.4 2.2 2.4 4.4 8.7 9.711.213.115.210.7 7.3 7.1 3.2 1.4 505 505 0-26-5 (OL Element (X) 303 303 303 Rel. Hum. ≥ 67 F = 73 F Dry Bulb 61.5 30.1 Wet Bulb

DATA PROCESSING BRANCH USAF ETAC AIR HEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93061 STALLION SITE NM 61-73 PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) D.B. W.B. Dry Bulb 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 98/ 97 90/ 95 94/ 93 92/ 91 90/ 89 80/ 87 80/ 83 80/ 83 82/ 81 80/ 79 78/ 77 76/ 75 43 70 43 70 106 105 101 101 106 106 74/ 73 62 72/ 71 36 36 29 12 16 70/ 69 68/ 67 66/ 65 64/ 63 • 1 62/ 61 60/ 59 50/ 57 56/ 55 . • } 94/ 53 92/ 91 ಠ 36 23 O O 267 F 273 F 20 F Rel. Hum. s 32 F Dry Bulb white transfer was and

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC STALLION SITE NM WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 30/ 29 31 29 30 40 10/ TOTAL · 1 1 1 1 2 1 1 2 . 4 3 . 4 5 . 7 . 411 . 111 . 412 . 713 . 412 . 4 808 Rel. Hum. ± 67 F = 73 F Dry Bulb 84,0 Wet Bulb

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/HAC STALLION SITE NM STATION NAME 93061 STATION 61-73 1200-1400 HOURS (L. S. T.) TOTAL D.B./W.B. Dry Bulb WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 102/101 100/ 99 98/ 97 96/ 95 94/ 93 10 16 26 26 47 47 90/ 89 94 80/ 87 86/ 85 84/ 83 97 103 103 92 82/ 81 80/ 79 78/ 77 76/ 75 84 56 36 33 33 26 26 74/ 73 72/ 71 70/ 69 .1 •1 • • 1 • 1 128 62/61 • 30/ 57 30/ 53 34/ 53 • 1 • 1 53 23 10 26 49/ 47 49/ 49 49/ 49 40/ 40 20/ 37 80/ 37 34 60 60 +67 F = 73 F = 80 F Rel. Hum. Dry Bulb

DATA PROCESSING BRANCH USAF ETAC ALR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STALLION SITE NM STATION STATION NAME 1200-1400 HOURS (L. S. T.) Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Poin 34/ 33 32/ 31 30/ 29 25/ 27 36 41 31 25 26 20/ 25 29/ 23 22/ 21 20/ 19 10/ -2/ -3 -4/ -8 101AL 7.00P.019.010.010.7 F.0 P.C R.S E.S F. 872 .75 ಠ Element (X) 167 F -73 F - 10 F -12 F Rel. Hum. 107 1 32 F 19.4 Dry Bulb Wet Bulb

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DATA PROCESSING BRANCH USAP ETAC ATR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SIJE NM 61-73 (1500-1700 Hours (L. S. T.) 102/101 100/ 99 96/ 95 94/ 93 92/ 91 27 38 40 40 39 90/ 89 48/ 87 86/ 85 39 63 35 89/ 83 82/ 81 80/ 79 91 31 78 18 70/ 77 70/ 75 70/ 73 70/ 73 70/ 69 68/ 67 11 11 10 22 22 Rel. Hum. 247 F = 73 F = 80 F - 93 F 10F 1 32 F Dry Bulb Wet Bulb

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAP ETAC AJA WEATHER SERVICE/MAC 93061 STALLION SITE NM PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | • 31 34/ 33 25 32/ 31 30/ 29 28/ 27 22 10 20/ 25 24/ 23 22/ 21 20/ 19 18/ 17 16/ 0/ -1 -10/-11 .4 2.4 3.7 5.0 3.2 5.3 0.411.352.6 TOTAL 380 Element (X) Mean No. of Hours with Temperature Rei. Hum. 20 P + 67 F ≥ 73 F - 90 F ≥ 93 F Dry Bulb Ba. Wer Bulb

DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 73061 STALLION SITE NM 63-67/69-70 MONTH WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./M.B. Dry Bulb Wet Bulb Dew Poi 90/ 95 92/ 91 90/ 89 4.0 86/ 85 2.0 2.0 84/ 83 82/ 81 80/ 79 76/ 77 76/ 75 1.0 C 2.0 2.0 2.0 Element (X) Moon No. of Hours with Temperature Dry Bulb Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93061 STALLION SITE NM MUL 63-67,69-70 1800-2000 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 20/ 19 10/ 17 14/ 13 -6/ -7 TOTAL 4.d 4.d 4.d20.d14.d28.d 50 50 ť Maan No. of Hours with Temperature Element (X) 93.2 74.7 94.0 1s 1 32 F Dry Bulb Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93061 STALLION SITE NM 63,63-67,69 PAGE 1 2100-2300 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 0.8./W.B. Dry Bulb Wer Bulb Dew Point 3.1 6.3 78/ 77 76/ 75 3.1 72/ 71 6.3 6.3 70/ 69 3.1 6.3 3.1 (60/ 67 4.3 3,1 66/ 65 3.1 64/ 63 62/ 61 38/ 57 56/ 55 54/ 51 32/ 51 3 50/ 49 48/ 47 44/ 45 44/ 43 36/ 35 (34/ 33 32/ 31 28/ 27 22/ 21 C 12/17 14/ 13 (OL A) -10/-11 TOTAL 0.26.5 32 32 Element (X) Rel. Hum. 10.4 4.1 = 67 F = 73 F = 80 F 32 1 0 F s 32 F 48.2 27.2 Wer Bulb Day Point

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93061 STALLION SITE NM STATION NAME 64=67.69 JUL 1 PAGE 1 0000-0200 HOURS (L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poir 76/ 75 5.9 5.9 2 74/ 73 5.911,8 5.9 5.9 5.9 72/ 71 70/ 69 68/ 67 2 t 66/ 65 64/ 63 5.9 1 62/ 61 11.5 60/ 59 2 2 58/ 57 56/ 55 54/ 53 2 44/ 43 1 €. 20/ 19 TOTAL 17 17 € ş ತ Mean No. of Hours with Temperature Element (X) 90716 8201 8413 44451 ≥ 67 F = 73 F Rel. Hum 19.44 1 32 F Dry Bulb 71.1 17.4 Wet Bulb Dow Point

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93061 STALLION SITE NM 111 -PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poir 72/ 71 3.2 70/ 69 68/ 67 64/ 63 62/ 61 10 38/ 57 56/ 55 54/ 53 52/ 51 50/ 49 46/ 45 44/ 43 TOTAL 3.241.712.722.4 4.5 7.7 1.2 31 31 Rel. Hum. Dry Bulb 42.0 Wet Bulb Dow Point

DATA PROCESSING BRANCH USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC STALLION SITE NM STATION NAME MONTH PAGE 1 0600-0800 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poi 84/ 83 82/ 81 80/ 79 19 37 37 78/ 77 59 1.d 1.d 76/ 75 . 6 60 60 76/ 86. 86 6,3 3,3 72/ 71 70 70 70/ 69 58 38 68/ 67 . 2 . 2 46 46 51 66/ 65 45 45 16 64/ 63 181 13 16 62/ 61 158 49 72 60/ 59 82 57 36/ 55 12 101 54/ 53 52/ 51 32 50/ 49 22 48/ 47 13 46/ 45 19 44/ 43 1 42/ 42/ 41 28/ 37 34/ 33 14/ 13 TOTAL 4.3 6.711.013.915.313.413.4 8.4 4.7 3.9 2.8 1.4 509 509 509 ತ Mean Ho. of Hours with Tomperature Element (X) = 67 F = 73 F = 80 F = 93 F Rei. Hum. 509 10 F s 32 F 1792840 Dry Bulb 2096740 ATE 109 80.4 48.4 Wet Buib 1981780 509 1149 109 THE RESERVE

DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC STALLION SITE NM STATION NAME 93061 61=73 THE PAGE 1 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Bulb Wet Bulb D. 96/ 95 94/ 93 15 15 92/ 91 34 90/ 89 34 88/ 87 63 63 86/ 85. 111 111 7 2.9 6.6 3.2 84/ 83 118 118 82/ BL 110 110 .5 3.9 5.6 2.1 3.5 3.4 1.0 2.5 1.5 1.7 .1 1.0 2.5 1.5 .1 1.0 2.5 1.5 .1 :1 .5 3.9 5.6 2.6 •1 80/ 79 106 106 78/ -77 78 74 76/ 75 61 61 41. 41 72/ 71 25 25 70/ 69 12 12 66/ 67 230 364 64/ 63 62/ 61 60/ 59 120 124 150 38/ 57 54/ 55 54/ 53 52/ 51 113 30/ 49 61 40/ 47 44/ 43 42/ 41 40/ 39 38/ 37 34/ 35 36/ 33 36/ 29 18/ 17 = 67 F = 73 F

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION NAME MONAH . 6900-1100 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 16/ 15 TOTAL 802 802 802 12 1.0 2.2 3.2 4.9 8.2 9.712.313.215.310.0 8.3 5.9 3.1 1.1 Ę Element (X) No. Obs. Mean No. of Hours with Temperatur 1407471 831826 3264970 =67 F = 73 F = 80 F = 93 F s 32 F 102 802 Dry Bulb 72.0 47.0 Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93061 STALLION SITE NM 1200-1400 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 ' 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb Wet Bulb De 100/ 99 98/ 97 96/ 95 49 86 86 92/ 91 90/ 89 96 96 141 141 88/ 87 .5 3.6 112 112 3,8 2.1 86/ 85 84/ 83 82/ 81 93 91 1.0 2.4 78 47 78 80/ 79 78/ 77 24 24 • <u>21</u> 76/ 75 14 74/ 73 9 72/ 71 70/ 69 68/ 67 93 294 64/ 63 278 62/ 61 16 58/ 57 104 123 108 54/ 51 52/ 51 43 Rel. Hum. Dry Bulb Wet Bulb Daw Palet

DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM STATION NAME #ET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 32/ 31 30/ 29 28/ 27 24/ 23 22/ 21 TOTAL - 1 1 - 4 1 - 3 - 4 4 - 5 6 - 5 8 - 5 1 1 - 1 1 5 - 5 1 5 - 5 1 0 - 6 7 - 6 1 1 - 3 Element (X) 789 789 Rel. Hum. #67 F # 73 F #80 F #93 F Dry Bulb Wet Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/HAC PSYCHROMETRIC SUMMARY 93061 STALLION SITE NM STATION STATION NAME 61-73 JUL ... Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.8./W.B. Dry Bulb Wer Bulb Dew Poin 102/101 .3 1.1 4.0 3.7 .2 4.3 5.3 2.6 1.3 5.0 2.0 .8 6.9 2.0 1.8 3,7 98/ 97 96/ 93 36 48 48 92/ 91 60 60 90/ 89 42 11/ 17 62 62 86/ 85 84/ 83 .5 1.3 1.6 2.4 24 24 21 82/ 81 23 10/ 79 10 10 78/ 77 70/ 75 .3 1.1 1.3 14 74/ 73 72/ 71 70/ 69 33 121 136 66/ 65 64/ 63 62/ 61 66 14 58/ 57 50/ 49 48/ 47 9 44/ 45 35 40/ 39 38/ 37 Element (X) Mean No. of Hours with Temperate Rel. Hum. 10F 132 F =47 F = 73 F = 80 F Dry Bulb

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DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC 93061 STALLTON SITE NM STATION NAME MONTH PAGE 2 1500-1700 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 34/ 33 32/ 31 28/ 27 22/ 21 .4 1.4 1.3 2.4 2.4 6.3 5.5 8.211.414.d14.210.d19.5 TOTAL Element (X) ±67 F = 73 F = 80 F = 93 F Dry Sulb Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NM 63-65,67-69,73 JUL 1800-2000 Hours (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point (98/ 97 94/ 93 5.3 2.0 2.0 2.0 2.0 2.0 2.4 92/ 91 84/ 87 84/ 85 5.3 2.4 2.6 2.6 84/ 83 5.3 2.4 2.6 82/ 81 80/ 79 78/ 77 2.6 2.610.5 2.6 76/ 75 76/ 73 72/ 71 2.4 66/ 65 16 64/ 63 60/ 59 88/ 67 (56/ 55 34/ 13 52/ 81 30/ 49 48/ 47 46/ 48 44/ 43 42/ 41 • 13.2 7.9 7.915.0 13.4 3.4 7.9 Element (X) Rel. Hon. +47 F = 73 F = 80 F = 93 F 73.0 Dry Bulb 70.0 41.4 West Solls

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93061 STALLION SITE NM STATION NAME 63-65-67-69-73 JUL PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL £ 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 84/ 83 82/ 81 80/ 79 78/ 77 3.3 3.3 6.7 3.3 0.0 3.3 76/ 75 3.3 (74/ 73 72/ 71 70/ 69 68/ 67 3.3 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 56/ 35 54/ 53 52/ 51 50/ 49 48/ 47 € 44/ 43 40/ 39 22/ 21 80/ 19 TOTAL 3.310.710.713.313.3 0.713.3 3.310.0 3.3 30 30 Moon No. of Hours with Temperature Element (X) =67 F -73 F -80 F -93 F Rel. Hom. ≤ 32 F Dry Bulb Wet Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93061 STALLION SITE NM STATION STATION NAME 63,65m67,73 AUG. 0000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 76/ 75 5.0 5.0 5.0 70/ 69 5.0 5.0 68/ 67 3.0 3.0 5.0 5.0 10.0 64/ 63 5.0 5.0 5.0 62/ 61 40/ 59 3.0 54/ 57 5.0 5.0 36/ 55 54/ 53 32/ 51 50/ 49 48/ 47 38/ 37 TOTAL 15.020.010.010.010.020.0 5.d 5.d 3.Q ತ Element (X) Mean No. of Hours with Temperature Ser Bull

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC STATION STALLION SITE NM STATION NAME 61,63=66,73 PAGE 1 0300-0500 Hours (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31

D.B./W.B. Dry Bulb Wer Bulb Dew Poin 3-6 7-8 9-10 2-4 2-4 16-7 4-8 2-4 2-4 7-1 2-4 Temp. (F) 68/ 67 66/ 65 64/ 63 11 11 62/ 61 60/ 59 58/ 57 16 7 54/ 55 10 54/ 53 52/ 51 50/ 49 48/ 47 21.428.421.411.916.7 42 TOTAL 42 ತ Slement (X) Ref. Hum. 107 1 32 F =67 P = 73 P = 80 P * 93 F Dry Bulb Mer Bulb the Pare

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION NAME MONTH PAGE 1 0600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 | 3 · 4 | 5 · 6 | 7 · 8 | 9 · 10 | 11 - 12 | 13 - 14 | 15 · 16 | 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 28 | 29 · 30 | > 31 | D.B./W.B. | Dry Bulb | Wer Bulb | Dew Poin 84/ 83 . 2 82/ 81 80/ 79 78/ 77 76/ 75 1 .4 28 31 31 1 74/ 73 72/ 71 70/ 69 . 2 . 4 79 89 77 77 66 6 68/ 67 66/ 65 3.4 2.0 1.1 14 66 152 137 77 62/ 61 60/ 59 50/ 57 • 4 62 102 88 72 40 56/ 55 • 2 34/ 53 52/ 51 53 40 50/ 49 40/ 47 46/ 45 44/ 43 42/ 41 30 13 40/ 39 38/ 37 36/ 35 32/ 31 30/ 29 TOTAL • <u>iz 8.411.215.217.217.212.2 9.0 4.3 4.4 1.6</u> ₹ 555 355 355 353 0-26-5 (OL Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hem. 267 F 273 F 20 F Dry Bulb 120 Wet Bulb

Sales Sales Annual Manager

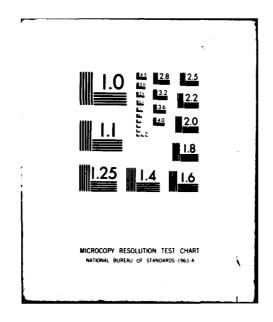
DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAR ETAC AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM STATION NAME 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 94/ 93 90/ 89 11 11 30 30 86/ 85 64 84/ 83 90 90 82/ 81 124 124 80/ 79 110 118 70/ 77 140 140 99 76/ 75 99 74/ 73 73 43 70/ 69 41 41 152 10 64/ 63 292 62/ 61 206 23 60/ 59 50/ 57 40 128 56/ 55 138 93 50/ 49 48/ 47 73 44 22 15 46/ 45 42/ 41 49/ 39 30/ 37 ಠ 34/ 33 30/ 29 10F Rel. Hum. Dry Bulb Wet Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STALLION SITE NM STATION NAME AUG PAGE 2 0900=1100 Hours IL. 5. 1. WET BULB TEMPERATURE DEPRESSION (F)

1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 ≥ 31 D.B./W.B. Dry Bulb Wer Bulb Dew Poin Temp. TOTAL 858 858 Mean No. of Hours with Temperature Element (X) *67 F = 73 F = 80 F = 93 F \$2. 13.241 78.4 5.11 62.4 5.41 836 Rel. Hum. 171403 20F 1 32 F Wet Bulb 1.

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR HEATHER SERVICE/MAC 93061 STALLION SITE NM STATION NAME _ AUG PAGE 1 1200-1400 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Pa 100/ 99 96/ 95 10 10 94/ 93 28 92/ 91 71 .5 2.5 1.8 2.0 1.4 71 96 96 88/ 87 109 109 86/ 85 130 150 84/ 83 .7 2.1 5.2 3.0 2.0 2.4 4.0 3.9 2.2 .6 116 116 1.3 2.4 4.d 82/ 81 115 115 80/ 79 78/ 77 61 61 45 45 76/ 75 74/ 73 19 18 72/ 71 70/ 69 68/ 67 . 1 50 202 285 177 64/ 63 62/ 61 60/ 59 80 60 56/ 55 54/ 53 93 52/ 51 114 30/ 69 104 48/ 47 57 44/ 43 58 40/ 39 22 15 34/ 35 34/ 33 Mean No. of Hours with Temperature Element (X) 1 32 F ≥ 67 F = 73 F = 80 F = 93 F 2 0 F Rel. Hum. Wet Buth Dev Paint



DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM STATION NAME WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 32/ 31 30/ 29 20/ 27 22/ 21 TOTAL .9 2.1 4.3 8.0 9.313.015.614.613.2 7.2 4.4 5.3 846 0-26-5 (OL Element (X) 96728 611274 124620 +67 F = 73 F = 80 F = 93 F ≤ 32 F 10.7 Dry Bulb Was Bulb

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DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM STATION NAME AUG. 1500-1700 TOTAL TOTAL

D.B./W.B. Dry Bulb Wet Bulb Dew Poi WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 98/ 97 94/ 93 27 42 42 90/ 89 61 61 49 65 49 2.5 85 65 40 82/ 81 80/ 79 1.0 32 32 78/ 14 75 70/ 74/ 72/ 71 70/ 82 63 10/ 18 16 44 49 50/ 26 24 26 42/ =67 F = 73 F = 80 F = 93 F Rel. Hum. Dry Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR HEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION STATION 1500-1700 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 30/ 29 28/ 27 17 1.d 2.4 3.5 5.7 0.7 9.512.7 6.715.711.7 9.510.4 402 402 Element (X) ≤ 32 F *67 F = 73 F = 80 F = 93 F Dry Bulb Wet Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NM 63-67,69,73 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 94/ 93 92/ 91 90/ 89 3.7 1.9 86/ 85 **(** 10 /50 1.9 40/ 79 1.9 3.7 5.6 1.9 78/ 77 76/ 75 1.9 11 74/ 73 72/ 71 1.9 1.9 70/ 69 68/ 67 64/ 65 64/ 63 62/ 61 50/ 57 54/ 55 54/ 53 52/ 51 90/ 49 48/ 47 46/ 49 44/ 43 42/ 41 40/ 19 90/ 37 20/ 35 Rel. Hum. Dry Builb

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM STATION 63-67,69,73 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231

1 - 9 3 - 7 3 - 7 5 - 6 5 - 6 9 - 311 - 12 0 - 711 - 1 0 - 711 TOTAL 54 Element (X) +67 P = 73 P = 00 P = 93 F Rel. Hum.

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STATION STATION STATION NAME 63.65-67.69.73 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 80/ 79 2.6 78/ 77 2.0 2.6 5.1 76/ 75 2.6 2.6 5.1 72/ 71 70/ 69 66/ 65 64/ 63 60/ 59 58/ 57 56/ 55 54/ 53 52/ 51 50/ 49 48/ 47 44/ 45 44/ 43 26/ 35 TOTAL 2.412.4 7.710.317.920.5 5.1 2.4 7.710.3 2.4 39 Rel. Hum. +67 F = 73 F Dry Builb

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NM STATION NAME 63,65-67,73 PAGE 1 0000-0200 Hours (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31

D.B./W.B. Dry Bulb Wet Bulb Dew Point 68/ 67 64/ 63 64/ 63 62/ 61 60/ 59 6.3 18.8 6.3 6.3 6.3 6.3 6.3 6.3 56/ 55 54/ 53 52/ 51 6.1 1 1 30/ 49 6.3 48/ 47 42/ 41 38/ 37 36/ 35 24/ 23 Z TOTAL 37.512.5 18.418.4 6.3 6.3 16 16 Elemens (X) Rel. Hum. 267 F 473 F Dry Bulb 10 114 Was Bulb Bow Point

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR HEATHER SERVICE/MAC 93041 STALLION SITE NM STATION NAME 65-67,73 MONTH PAGE 1 0300-0500 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 68/ 67 66/ 65 2,9 2,9 2,9 64/ 63 2.9 2.9 2.9 0.8 60/ 59 58/ 57 2.9 56/ 55 54/ 53 5.9 2.9 2.9 2.9 2.9 52/ 51 30/ 49 5.9 44/ 43 40/ 39 38/ 37 34/ 35 34/ 33 28/ 27 24/ 25 TOTAL 8-820-617-626-511-8 2-9 2-9 8-8 34 34 34

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Element (X)

Rol. Hum. Dry Bulb Wat Bulb Bow Point

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM STATION NAME 61 - 73SEP WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 D.8./W.B. Dry Bulb Wet Bulb Dew Poin 70/ 77 1 72/ 71 16 70/ 69 26 26. 68/ 67 44 44 45 64/ 65 45 64/ 63 . 2 63 68 60/ 59 62 58 14 62 50/ 57 28 46 56/ 55 25 58 54/ 51 47 17 52/ 51 42 14 14 52 50/ 49 26 44 48/ 47 46/ 45 20 29 44/ 43 17 20 . 2 42/ 41 27 40/ 39 14 31/ 37 34/ 35 34/ 33 15 32/ 31 10 20/ 29 24/ 23 28/ 21 1074 428 420 428 428 No. Obs. Element (X) Mean No. of Hours with Temperat 421 421 421 ≥ 47 F = 73 F = 80 F Ref. Hum. 10F ± 32 F - 93 F Dry Bulb Wet Bulb 90 Dow Paint

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STALLION SITE NM STATION NAME 93061 SEP PAGE 1 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 88/ 87 86/ 85 84/ 83 . 1 55 80/ 79 55 78/ 77 77 76/ 75 74/ 73 72/ 71 79 96 96 92 92 70/ 69 75 68/ 67 64/ 63 62/ 61 54 54 39 39 24 24 78 19 115 122 73 60/ 39 18 18 29 64 60 56 58/ 57 56/ 55 54/ 53 73 67 47 57 31 19 52/ 51 50/ 49 48/ 47 48/ 45 19 44/ 43 42/ 41 39 11 40/ 39 38/ 37 37 24 34/ 35 34/ 33 19 32/ 31 10 9 28/ 27 3 3 Rel. Hum. Dry Bulb Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION NAME PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb 20/ 19 18/ 17 16/ 15 TOTAL 683 • 73 F Rel. Hum. + 67 F Dry Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STALLION SITE NM STATION NAME 93061 STATION MONTH PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 92/ 91 90/ 49 . 3 88/ 87 14 15 86/ 85 46 46. 84/ 83 74 74 82/ 81 114 114. 80/ 79 78/ 77 108 108 104 104. 76/ 75 74/ 73 60 60 46 46. 72/ 71 23 23 70/ 69 19 19 68/ 67 • 1 19 19 14 3 66/ 65 10 10 64/ 63 91 . 3 11 11 .1 120 60/ 59 . 1 136 38/ 37 104 19 41 53 56/ 55 57 54/ 53 42 53 52 52/ 51 29 50/ 49 14 48/ 47 50 80 55 40/ 45 43 39 40 28/ 37 36/ 35 34/ 33 19 32/ 31 26 20/ 29 20/ 27 Element (X) Mean No. of Hours with Temperature = 67 F = 73 F = 80 F Rel. Hum. ▶ 93 F 2 0 F 1 32 F Dry Bulb Wer Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STATION STALLION SITE NM STATION NAME SEP 1200-1400 Hours (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 OTAL

TOTAL

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TOTAL

D.B./W.B. Dry Bulb Wet Bulb Dew Poin 24/ 23 22/ 21 20/ 19 16/ 15 14/ 13 12/ 11 TOTAL .1 .6 .3 .9 1.3 3.2 4.7 5.410.412.916.415.111.010.4 5.4 1.6 .4 685 684 0-26-5 (OL A) Rel. Hum. = 47 F = 73 F = 90 F = 93 F Dry Bulb Wet Bulb 2,1

DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM STATION NAME SEP PAGE 1 1500-1700 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 94/ 93 92/ 91 1 90/ 89 84/ 87 1.2 1.2 1.8 4.7 1.2 2.1 2.9 3.9 2.1 5.6 1.6 2.4 2.4 4.7 1.8 .9 86/ 85 38 38 84/ 83 41 1.8 82/ 81 58 58 80/ 79 47 47 1.2 1.5 1.5 78/ 77 76/ 75 2.9 1.5 .3 1.5 38 38 22 74/ 73 16 . 3 16 72/ 71 70/ 69 . 3 66/ 65 . 9 29 • 3 40 62/ 61 52 60/ 59 86 50/ 57 36/ 55 34/ 53 20 24 52/ 51 28 50/ 49 48/ 47 46/ 45 33 44/ 41 19 42/ 41 37 ಠ 34/ 37 24/ 35 34/ 33 32/ 31 30/ 29 6 Element (X) = 47 F = 73 F = 80 F Rel. Hum. s 32 F ≥ 93 F Dry Bulb

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 92061 STALLION SITE NM SEP WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew 26/ 25 24/ 23 22/ 21 20/ 19 18/ 17 12/ 11 TOTAL 49 1.2 1.4 2.1 3.2 2.7 5.0 5.9 7.713.016.010.015.0 8.8 2.9 2.7 339 C 42000 Element (X) Rei. Hum. 20F s 32 P + 67 P = 73 P = 80 P Wet Bulb Dow Point

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION 63-67,69,71-72 SEP PAGE 1 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 86/ 85 2.0 2.0 2.0 2.0 2.0 2.0 3.9 2.0 82/ 81 80/ 79 2.0 70/ 77 2.0 76/ 75 3.9 2.0 2.d 2.d 3.9 2.0 2.0 2.0 2.0 5.9 2.0 2.0 2. a 72/ 71 70/ 69 2.0 41/ 67 2.0 2.0 2.0 2.0 66/ 65 2.0 64/ 63 62/61 لذلا 30/ 57 12 54/ 55 54/ 53 52/ 51 50/ 49 41/ 47 46/ 45 42/ 41 40/ 19 34/ 37 12/ 11 30/ 29 28/ 27 20/ 25 20/ 19 707AL 2.4 2.411.411.417.412.715.7 3.4 5.9 3.9 3.9 2.0 2.1 51 51 Element (X) +47 F +73 F +00 F +93 F 8494 27942 16344 Rei. Hum. 107 s 32 F Dry Builb 77.4 3447 1849 Daw Palet 214

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION 63-67-69-71 SEP WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 78/ 77 74/ 73 2.6 72/ 71 70/ 49 60/ 67 3.313.2 3.3 64/ 63 2.4 2.4 2.4 60/ 59 2.6 54/ 55 54/ 53 2.6 2.6 52/ 51 2.4 1 30/ 49 48/ 47 44/ 43 40/ 39 34/ 33 20/ 27 22/ 21 14/ 13 TOTAL 7.4 7.4 7.413.223.715.410.2 2.4 2.4 2.4 2.4 Element (X) #47 F #73 F #80 F Rel. Hum. 2 0 F + 93 F Wet Gulb Dow Point

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC STATION STATION NAME DCT. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp. (F) 60/ 59 20.0 58/ 57 56/ 55 56/ 53 20.0 20.020.0 44/ 45 30/ 37 26/ 25 22/ 21 TOTAL 20.020.0 20.040.0 Element (X) 2 0 F s 32 F - 80 F - 93 F Dry Bulb Wer Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STATION STALLION SITE NM STATION NAME WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Poi Temp. 36/ 35 54/ 53 52/ 51 30/ 49 48/ 47 40/ 39 34/ 33 4.3 30/ 29 21/ 27 26/ 25 22/ 21 20/ 19 16/ 15 14/ 13 12/ 11 TOTAL 17.443.421.717.4 23 27 Element (X) Ret. Hom. s 32 F #47 F #73 P # 00 P Dry Bulb Wet Bulb

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM STATION NAME 61.63-73 PAGE 1 0600-0800 Hours (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 68/ 67 64/ 63 12 12 60/ 59 26 26 35 51/ 57 35 56/ 55 31 34/ 53 46 46 52/ 51 50/ 49 45 1.2 45 26 39 32 39 48/ 47 37 38 44 53 37 1.4 15 26 22 32 32 . 9 38 44/ 43 42/ 41 24 21 19 56 24 40 40/ 39 38/ 37 19 41 12 32 34/ 35 34/ 33 32/ 31 35 28 31 20/ 29 12 20/ 27 23 23 24/ 23 22/ 21 11 10 10/ 19 10/11 427 Element (X) Rel. Hum. 267 F 273 F ≥ 80 F 1 32 F 427 Dry Sulls

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM STATION NAME 61.63-73 DC T 0900-1100 Hours (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 82/ 81 80/ 79 78/ 77 76/ 75 . 1 25 25 28 43 74/ 73 28 72/ 71 43 60 75 59 77 70/ 67 60 75 59 77 66/ 65 64/ 63 52 57 52 57 62/ 40/ 59 30/ 57 30/ 53 52 52 40 49 67 98 40 29 34/ 53 11 26 30 26 52 36 55 • 52/ 51 25 25 103 79 76 30/ 22 22 20 20 44/ 43 10 49 29 24 12 7 42/ 40/ 19 34/ 37 42 58 46 34 31 49 34/ 33 32/ 31 30/ 29 28/ 27 36/ 25 24/ 23 82/ 21 32 21 10 13 Rel. Hom. Dry Bulb Wer Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION NAME 61,63-73 PAGE 2 0900-1100 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 14/ 13 12/ 11 10/ 4 1.9 2.5 4.6 7.3 9.512.313.712.712.410.5 7.7 3.5 724 724 Element (X) Rel. Hum. Dry Built West Build

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./M.d. Dry Bulb Wer Bulb Dew Poir 84/ 83 13 34, 79 77 . 1 10/ . 1 39 39 82 82 76/ 55 55 79 72/ 73 73 70/ 69 80 80 50 50 66/ 65 12 41 41 . 62/ 61 60/ 29 29 19 -0 130 76 74 82 46 33 22 36 47 17 • 1 45 51 68 50 43 30 32 ● 93 F Dry Bulb Wet Bull

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION NAME PAGE 2 1200-1400 WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

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TOTAL

D.B./W.B. Dry Bulb Wet Bulb Dew Poin 20/ 19 18/ 17 16/ 15 14/ 13 15 12/ 11 11 2/ -2/ -3 .4 1.4 1.7 4.0 5.0 7.410.411.411.913.714.910.3 3.4 1.4 .4 1.3 TOTAL 717 717 717 0-26-5 (OL Element (X) #47 F # 73 F #80 F #93 F Rel. Hum. s 32 F Dry Bulb 66.2 39.6 Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR HEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION NAME DCT. 1500-1700 HOURS IL. S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 → 31 D.B./W.B. Dry Bulb Wet Bulb Dew Pol 88/ 87 16/ 85 14 84/ 83 14 90/ 79/ 79 2.9 26 42 28 42 30 75 30 76/ 49 37 49. 37 29 16 19 29 . 3 1.1 16 1.1 <u>62/</u> • 3 • 1 • (69 63 33 . 1 40/ 38/ 36/ 34/ 32/ <u>22</u> 22 20/ 29 24/ 23 2 0 F Dry Bulb Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY STALLION SITE NM STATION NAME 61.63-73 DCT ... 1500-1700 Hours (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poil 20/ 19 10 16/ 15 12/ 11 8/ TOTAL .3 .4 1.4 2.3 2.0 5.4 5.1 7.6 7.3 6.412.416.417.211.0 1.4 1.4 354 354 No. Obs. Mean No. of Hours with Temperature Element (X) +67 F = 73 F = 80 F = 93 F 批 70.7 49.1 Dry Bulb 13.1 Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NM 63-67,70,72 _OCT__ 1800-2000 Hours (L. 5. 1. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wer Bulb Dew Por 72/ 71 2.9 2.9 2.9 70/ 69 2.9 2.9 2.9 5.7 2.9 2.9 2.9 2.9 2.9 2.9 68/ 67 5 66/ 65 64/ 63 2.9 2.9 8.6 2.9 2.9 .1 5.7 5.7 60/ 59 30/ 57 2 36/ 55 34/ 53 3.7 52/ 51 50/ 49 .<u>5</u> 48/ 47 46/ 45 44/ 43 42/ 41 36/ 35 34/ 33 32/ 31 30/ 29 20/ 27 20/ 25 24/ 23 22/ 21 20/ 19 10/ 17 14/ 15 TOTAL 2.4 5.711.4 8.7 14.128.4 8.414.1 5.7 2.9 35 35 ಠ 0.26.5 Element (X) 26, 923, 741 64, 9 4, 896 48, 1 8, 291 18, 41, 61 Rel. Hum. 33 1 32 F 4452 Dry Bulb 19.1 Wet Bulb Dow Palet 414

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93061 STALLION SITE NM STATION NAME 64=64,72 DCT. PAGE 1
 WET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL
 TOTAL

 0
 1 - 2
 3 - 4
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 7 - 8
 9 - 10
 11 - 12
 13 - 14
 15 - 16
 17 - 18
 19 - 20
 21 - 22
 23 - 24
 25 - 26
 27 - 28
 29 - 30
 ≥ 31
 Dry Bulb Wet Bulb Dew Poir
 64/ 63 5.9 5.9 62/ 61 58/ 57 11.411.4 Ž 5.9 3 56/ 55 54/ 53 5.917.6 52/ 51 50/ 49 46/ 45 42/ 41 • 40/ 39 38/ 37 30/ 29 28/ 27 24/ 23 22/ 21 • 20/ 19 TOTAL 17-617-6 11.429.4 5.917.4 17 ē 34816 38484 38474 Rel. Hum. 2 0 F s 32 F Dry Bulb 17 Wet Bulb Dew Point

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION NAME MONTH YEARS PAGE 1 0000-0200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 52/ 51 46/ 45 44/ 43 66.7 5 33.3 42/ 41 32/ 31 TOTAL 00.7 33.3 3 Element (X) Mean No. of Hours with Temperature 1110 704 117 Rel. Hum. 10F s 32 F Dry Bulb Wet Bulb

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM STATION NAME 64,66m67,73 MOY PAGE 1 6380-0500 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 9.1 9.1 44/ 43 42/ 41 38/ 37 2 9.1 36/ 35 34/ 33 30/ 29 26/ 25 9.1 24/ 23 28/ 21 20/ 19 €. 10/ 17 14/ 13 TOTAL 9. 27.345.518. 11 11 C ğ Element (X) +67 F -73 F +80 F +93 F Rel. Hom. 1 32 F Pry Bulb Wet Bulb Dow Point

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93061 STALLION SITE NM STATION NAME NOV 61.63-73 PAGE 1 0600-0800 HOURS (L. S. S.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.S. Dry Bulb Wet Bulb Dew Poir 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 56/ 55 5 5 54/ 53 .7 52/ 51 50/ 49 10 48/ 47 17 17 44/ 43 35 35 3 10 26 26 40/ 39 29 29 24 38/ 37 19 16 36/ 35 29 29 17 35 24/ 33 32/ 31 30/ 29 16 16 28 19 20 25 20 13 12 28 24/ 27 1.1 1.4 12 26/ 25 22 24/ 23 23 C 27 20/ 19 20 15 (12 16/ 15 14/ 13 12/ 11 (10/ 1/ 0/ -1 TOTAL 278 278 278 Element (X) Mean No. of Hours with Temperature Rel. Hum. 1 32 F ≈ 47 F 90 Dry Bulb Wet Bulb

DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC 61,63-73 93061 STALLION SITE NM STATION NAME MONTH PAGE 1 0900-1100 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 1; - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 72/ 71 70/ 69 68/ 67 46/ 45 64/ 63 . 2 22 22 62/ 61 28 60/ 59 47 47 51/ 57 39 39. 36/ 55 . 3 41 41 34/ 53 54 54 52/ 51 45 50/ 49 73 73 48/ 47 51 51 43 39 63 44/ 43 45 45 82 42/41 46 46 80 15 36 36 91 38/ 37 75 20 36/ 35 34/ 33 19 19 62 43 59 52 .1 32/ 31 42 37 • 1 20/ 29 23 54 13 69 24/ 25 95 24/ 23 22/ 21 60 90 17 20/ 40 10 10/ 34 14/ 16 12/ 11 17 s 32 F Rel. Hum. 10F ≈ 47 F ≈ 73 F • 93 F Terel Dry Bulb Wer Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NM STATION HAME 61,63<u>-73</u> PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point TOTAL 3 3.3 5.013.214.717.415.912.9 9.5 3.9 2.3 1.2 666 666 Rel. Hum. Dry Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/HAC **PSYCHROMETRIC SUMMARY** STALLION SITE MM STATION NAME P3061 MONTH PAGE 1 1220-1400 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69 21 66/ 65 62 62 62 62/ 61 55 33 40/ 59 55 35 38/ 37 42 57 42 36/ 35 57 54/ 53 52/ 51 41 97 41 37 (50/ 49 33 88 35 46/ 45 99 24 24 44/ 41 42/ 41 • 1 86 10 (34/ 37 29 • 1 60 26 34/ 33 32/ 31 .51 42 20 Ç 30/ 29 68 80 0 24/ 23 34 3 24/ 23 22/ 21 20/ 19 19 54 39 ü 31 Mean No. of Hours with Temperature O OSAMETAC Dry Buth Wet Bell

DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY! USAF ETAC AIR WEATHER SERVICE/HAC 93061 STALLION SITE NM STATION NAME 61,63-73 NOV ... PAGE 2 1200-1400 TOTAL TOTAL
D.B./W.B. Dry Sulb Wet Sulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 10/ O/ TOTAL .4 1.2 2.1 1.4 4.3 9.112.419.315.112.2 9.9 3.8 4.2 1.9 .3 670 670 Element (X) Mean No. of Hours with Temperature ≥ 67 F = 73 F 12.4 Wet Bulb

DATA PROCESSING GRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STALLION SITE NM STATION NAME MONTH 1200-1 100 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 1 D.B./W.B. Dry Bulb Wet Bulb Dew Poic 70/ 77 76/ 75 74/ 73 72/ 71 70/ 69 21 37 21 37 64/ 65 33 33 39 39 40/ 39 38 30/ 37 40 40 36/ 55 27 27 54/ 53 25 25 28 20 50/ 49 20 44/ 47 22 17 12 17 64 42/41 12 30/ 37 28 23 34/ 35 34/ 33 32/ 31 27 29 44 45 30/ 29 20/ 25 20/ 23 22/ 21 20/ 19 42 27 42 31 20 10 Rei. Hen. 20 P 1 32 F +67 F +73 F +88 F +93 F Dry Bulb Wat Bulb

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC STATION STE NA STATION NAME 61.63-73 MONTH 1200-1200 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp. (F) 10/ .9 2.5 1.6 2.7 5.211.016.013.914.414.0 7.4 4.3 4.0 .9 445 Element (X) 267 F 273 F 200 F Rel. Hum. • 93 F Dry Bulb 18.4

DATA PROCESSING BRANCH USAF ETAC AIR HEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION NAME PAGE 1 1800-3000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 2,6 5,1 2,6 5,1 62/ 61 60/ 59 € 58/ 57 2.6 2.6 2.6 5.1 54/ 53 C 52/ 51 30/ 49 2.6 2.6 48/ 47 (46/ 45 2.4 42/ 41 40/ 39 38/ 37 2.4 2.4 34/ 33 32/ 31 30/ 29 28/ 27 € ĭ 20/ 29 22/ 21 10/ 14/ 10/ 7.7 7.712.4 7.715.412.4 7.712.410.3 5.1 TOTAL 39 39 19 Element (X) Rol. Hum. s 32 P = 67 F = 73 F Dry Bull 11.1 Wet Sull Daw Point

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DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/HAC 93061 STALLION SITE NM STATION NAME 64+66±68 NOTH ... PAGE 1 \$100-\$300 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 52/ 51 50/ 49 46/ 45 7.7 7.7 7.7 44/ 43 15.4 40/ 39 34/ 35 32/ 31 30/ 29 7.7 26/ 25 24/ 23 22/ 21 16/ 15 14/ 13 TOTAL 1 23.1 7.723.123.1 7.715.4 13 13 Z, No. Obs. Element (X) Meen No. of Hours with Temperature 40.422.915 64.4 7.446 Rel. Hum. s 32 F + 93 F Dry Bulb 1 Wet Bulb H

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC STATION STE NM STATION NAME - DEC 9099-9200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Po 44/ 43 40/ 39 38/ 37 40.0 34/ 33 32/ 31 24/ 25 20.0 20.0 24/ 23 18/ 17 20.0 14/ 13 12/ 11 =24/-25 TOTAL 20.0 60.020.0 Element (X) Rel. Hum. 2 0 F s 32 F ≥ 47 P Dry Bulb Wet Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION NAME DEC PAGE 1 0300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 : x 31 D.B. W.B. Dry Bulb 10/ 17 -16/-17 -18/-19 -20/-21 TUTAL t Rel. Hum. 1 32 F 1941 93.0 Dry Bulb ومفلا

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM. STATION NAME 61-73 DEC 0400-0800 Hours (c. s. Y.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point TUTAL 4.033.830.918.9 9.1 2.5 .7 275 Element (X) ZXI No. Obs. Mean No. of Hours with Temperature ≤ 32 F Dry Bulb Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93061 STALLION SITE NM STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 62/ 61 60/ 59 58/ 57 56/ 55 54/ 53 18 18 29 50/ 49 26 26 48/ 47 45 45 46/ 45 45 43 43 42/ 41 64 64 32 8 40/ 39 69 38/ 37 . 1 50 50 60 13 36/ 35 51 74 11 34/ 33 72 59 39 28 46 108 30/ 29 28/ 27 33 36 36 61 37 46 40 26/ 25 13 13 45 50 24/ 23 37 17 10 53 22/ 21 1.4 29 , 1 • 4 15 12 11/ 69 49 14/ 13 12/ 25 10/ 50 15 4/ 2/ Dry Bulb Wet Bulb

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DATA PRO USAF ETA AIR WEAT	C	_												P	SYCI	HROM	NETRI	c sı	JMM	AR'
93061 STATION		PALL			NM.					61-	73_				ARS				- DI	C
STATION				•	IATION N	AME.								72	ARS		PAGI	E 2	9900	
Temp.						WET	BULB T	EMPER	ATURE	DEPRE	SSION	(F)	,	 -			TOTAL		TOTAL	
(F) -6/ -7	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb [Dew Poi
10/-11 FOTAL	2.	10.4	15.1	15.3	18.9	15.0	11.0	5.0	1.4	.1	. 1	-					683	683	683	68
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Element (X)		28,	L.,		ž _X		X			40. Q1	9.		L		Mean No.	of Hours wi	th Temperat	970		
Rel. Hum.			334		**	4	444				22	2 0	P :	1 32 F	≥ 67 F	≥ 73 F	▶ 80 F	• 93 [T	otal
Dry Bulb Wat Sulb		} #					뀵	14								 	 	+	\longrightarrow	3
Dew Peint		- 1				11		-1.1	-							 	+	+	+	

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION NAME DEC PAGE 1 1200-1400 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 72/ 71 66/ 65 62/61 54/ 57 28 28 56/ 55 51 54/ 53 54 60 50/ 49 60 48/ 47 31, 46/ 45 36 28 35 44/ 43 15 34. 42/ 41 48 48 40/ 19 16 38/ 37 34/ 35 109 27 27 20 20 34/ 33 18 18 68 <u>70</u> 27 17 32/ 31 22 30/ 29 10 40 • 1 10 11 20 40 26/ 25 21 22/ 21 •4 73 Ĭġ 291 58 60 14/ 45 10/ 26 Element (X) Rei. Hum. Dry Bulb Wet Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93061 STALLION SITE NM STATION NAME BEC 1200-1400 WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

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D.B./W.B. Dry Bulb Wer Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) <u>=10/=11</u> -12/-13 -13/-19 TOTAL 1.3 4.2 3.9 0.6 7.317.116.118.011.7 7.2 3.0 .9 465 Element (X) Rel. Hum. 1 32 F ±67 F ≥ 73 F H Dry Bulb Wet Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAG **PSYCHROMETRIC SUMMARY** 93061 STALLION SITE NM STATION NAME DEC PAGE 1 1500-1700 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31

D.B./W.B. Dry Bulb Wet Bulb Dew Point 68/ 67 64/ 63 12 12 60/ 39 58/ 87 , 3 22 22 54/ 55 54/ 53 52/ 51 41 41 46 44 30/ 49 42 30 48/ 47 30 20 44/ 43 42/ 41 40/ 39 21 21 21 27 26 **67** 2, 31 21 15 62 76 10 31/ 37 34/ 35 34/ 33 50 43 20 15 20 32/ 31 30/ 29 20/ 27 , 1 37 25 10 16 24/ 21 34/ 23 22/ 21 31 40 37 19 108 36 10/ 11 32 ij 21 24 12 5 No. Obs. Element (X) Rel. Hum. 10F s 32 F ±67 F = 73 F = 80 F Tetal Dry Bulb Wet Bulb Dew Point

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DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR HEATHER SERVICE/MAC 93061 STALLION SITE NM STATION STATION 61-73 DEC WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Port 0/ -1 -2/ -3 -4/ -5 -1/ -9 -10/-11 -14/-15 -24/-25 TUTAL 1.4 4.4 3.2 3.9 8.713.012.116.721.3 7.4 4.6 2.3 437 437 Element (X) Moon No. of Hours with Temperature Rel. Hum. 2 0 F 1 22 F 267 F 273 F 200 P Dry Bulb Ore Pales

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC STATION STALLION SITE NM STATION NAME DEC YEARS PAGE 1 1800-3000 WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B./W.B. Dry Bulb | Wer Bulb | Dew Point 60/ 59 54/ 53 52/ 51 50/ A9 48/ 47 44/ 43 42/ 41 34/ 37 34/ 35 34/ 33 32/ 31 7.1 4.5 30/ 29 28/ 27 4.5 4.5 24/ 25 24/ 23 22/ 21 20/ 19 1 10/ 17
10/ 15
10/ 10
10/ 10 TOTAL 18.8 4.8 4.8 9.182.718.8 9.1 9.1 22 22 Element (X) Mean No. of Hours with Temperature Rel. Hum. 1 32 F Dry Bulb Wet Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93041 STALLION SITE NM STATION NAME 64,66,72 2100=2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 48/ 47 22.2 33.3 30/ 29 28/ 27 11.1 1 1 20/ 25 11.111.1 2 24/ 23 22/ 21 14/ 13 12/ 11 TOTAL 11.122.2 11.193.222.2 Mean No. of Hours with Temperature Element (X) ≤ 32 F West Bull

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MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY DESERVATIONS

3061	STA	LLION	SITE N	Н			61-7	3						
STATION			STA	TION NAME						YEARS				
HRS (LST)		JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG	SEP.	OCT.	NOV	DEC	ANNUAL
00-02	MEAN 5 D. TOTAL OBS		30.5 11.692 6				4.857	4,836	4.548	1 -			32.2 11.300	54.4 15.916
03-05	MEAN S D TOTAL OBS	6.647	31.9 10.111 14			5.215	59.8 5.769	2,584	2.494	5.123	: 6. 377		16.0	51. 13.32 27
06-08	MEAN S. D TOTAL OBS	10.192	4,733	8,888	7,436	7.171	6,259	4,586	4,633	5.643		7.150	29.3 8.395 275	53.6 16.974 4941
09-11	MEAN S. D. TOTAL OBS	38.1 10.156 750	9,575			7,499	4,430	5,515	3,136	4.054		1.335		17.34 17.34
12-14	MEAN S. D. TOTAL OBS	10.22		10.433	4.241	7.422	0.870	3,646	3.177		8.696	8.507	6.588	68.62 14.62 911
19-17	MEAN S. D. TOTAL OBS	49,4 10,244 449	52.6 10.956	11,242	8,444	7.069	7,438 103	4.117	4.178	4.488	71.4 8,564 354	56.9 8.701 443		67. 16.54 504
10-80	MEAN S. D. TOTAL OBS		7.025	10.950	03.5 0,829	4,747	7,783	4,092	79.1 9.644 84	5.043 91		7,993	43.4 10.103	65. 16.46
21-23	MEAN S. D. TOTAL OBS		34.5 0,541 10	8,997	1,462		4.733	4,359	3.537	45,7 5,556	36.9 4.909 17	7.000	25.3	00. 14.72
ALL HOURS	MEAN S. D. TOTAL OBS	12,772	12.176	93,1 12,940	10.402	7,995	99.0	8,539	6,263	8,997	11.165	32.5 10.657	10.722	43. 17.73 2924

USAPETAC FORM 0-89-5 (OLI)

DATA PROCESSING RRANCH USAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY DESERVATIONS

3061		LLION :					61-7	3						
STATION			STA	TION NAME						YEARS				
RS (LST)		JAN	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG	SEP	ОСТ	NOV	DEC	ANNUA
00-02	MEAN S.D.	23,4		28.7				58.0 7.697	57.5 4.524	52.8		41.3	27.6	46
	TOTAL OBS			10		10	10						5	
)3-05		5,754	8,749	31.0	3,784	6,415	4,555	2.776	2.491	6.300	6.992	30.4	10.3	13.3
	TOTAL OBS	23.9	-	29							43.1	33.7	25.7	44
08-08	S D. TOTAL OBS		7,430	6.460	5,314	5,921	5,216	2.560	3.134	5,763	4.683	6.141	7.770	14.0
7-11	MEAN S. D. TOTAL OSS	31.0 7.921 743	6,886	6.266		5.251	4,537	2.015	2.617	4,730	6.250	5.626		12.6
12-14	MEAN S. D. TOTAL OBS	35.9 7.303 741		4.016		4,551	4.201	2.066	63.2 2.572		51.1 5.641 717	5.020	5,699	11.
15-17	MEAN S. D. TOTAL OBS	36.8 7.000 407		5,713	44.6 4,248 478		4.023	2,217	42.6 2.612 402	4.286	3.039	4.877	5.530	10.
18-20	MEAN 5. D. TOTAL OBS	29.9 7.154 20	4.103	5.004	43.5 3.757 17	4.447	1.105	3.096	3,064	5,423		3.442		11.
E1-23	MEAN S. D. TOTAL OBS			4.545				4,531	60.0 3.701 39					12.
ALL HOURS	MEAN S. D.	o.742		7-014				63,4			40.3		33.7 7.431	47

USAFETAC FORM 0.89.5 (OLI)

DATA PROCESSING RRANCH USAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEM-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

STA	LLION S	TTE N	H			61-7	3						
-		STAT	ON NAME						TEARS				
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
MEAN S D TOTAL OBS	19.0 7.9101	24.0 5.492			17.3061	16.236	14.970	8,918	12.301				36.7 18.802
			· · · · · · · · · · · · · · · · · · ·						•		·		
MEAN S D TOTAL OBS												-18.3 3	33.9 19.073 27
							•		·			•	
	11.068			10.104						10.096	8.520		34,5 16,881 4935
	10,249	10.048	9,382	9,978		11.627	3.504	5.790		10.433	8.174		32.0 15.77 915
	10.0		10 1			20.4	50.4	+ 40.0	40.0				-
	10.316	10.324	10.007	10.571	11.718	J3.977	4,232	6.475	9.209	10.775	8.191	1.652	30.6 15.40
MEAN S. D. TOTAL OBS	18.2 10.607 467	0.800	10.509	14.5 11.265 478	26.1 11.509 263	12.438	7,219	7.641	7.045	10.686			27. 19.31 903
MEAN	19.5	9.7	16.8	14.4	20.6	30.0	46.4	48.9	43.4	32.4	24.5	20-4	31.
S. D. TOTAL OBS	12,163	10.729	10.137	11,342	10.000	11.200	11,479	7.210	11.462	13.012	10.704		14.70
MEAN	19.7			17.2	27.3	31:4				35.0			34.
TOTAL OSS	13	10	27	11	23	11	F			17		70243	16.07
MEAN S. D.		17.5	9.030 2770	31.2	20.5	37.3	\$2.0	.: 1++	44,2 7,455	33.5	25.4	20.0	31.
	MEAN S D TOTAL OBS MEAN S D TOTAL OBS MEAN S D TOTAL OBS MEAN S D TOTAL OBS MEAN S D TOTAL OBS MEAN S D TOTAL OBS MEAN S D TOTAL OBS	MEAN 19.8 S D 7.910 IOTAL OBS 7.910 IOTAL OBS 7.910 MEAN 10.7 S. D 10.667 IOTAL OBS 7.9 MEAN 19.3 S. D 10.249 IOTAL OBS 7.9 MEAN 19.3 S. D 10.249 IOTAL OBS 7.9 MEAN 19.3 S. D 10.249 IOTAL OBS 7.9 MEAN 19.3 IOTAL OBS 7.9 MEAN 19.3 IOTAL OBS 7.9 IOTAL OBS 7.9 IOTAL OBS 7.9 IOTAL OBS 7.9 IOTAL OBS 7.9 IOTAL OBS 7.9 IOTAL OBS 7.9 IOTAL OBS 7.9 IOTAL OBS 7.9 IOTAL OBS 7.9 IOTAL OBS 7.9 IOTAL OBS 7.9 IOTAL OBS 7.9 IOTAL OBS 7.9 IOTAL OBS 7.9 IOTAL OBS 7.9 IOTAL OBS 7.9 IOTAL OBS 7.9	MEAN 19.3 20.7 (OTAL OBS 319 291 (OTAL OBS 319 291 (OTAL OBS 319 291 (OTAL OBS 319 291 (OTAL OBS 319 291 (OTAL OBS 319 291 (OTAL OBS 319 291 (OTAL OBS 319 291 (OTAL OBS 319 291 (OTAL OBS 319 291 (OTAL OBS 319 291 (OTAL OBS 319 291 (OTAL OBS 319 291 (OTAL OBS 319 291 (OTAL OBS 319 291 (OTAL OBS 319 291 (OTAL OBS 319 291 (OTAL OBS 319 319 319 319 319 319 319 319 319 319	MEAN S D 7.91015.492 3.471 10TAL OBS 8 10 13.7 S D 10.0647 11.007 8.497 10TAL OBS 10 14 29 10TAL OBS 10 10 10 10 10 10 10 10 10 10 10 10 10	MEAN 10.0 24.0 12.4 0.0 10TAL OBS 319 20.7 20.1 23.0 10TAL OBS 319 20.7 20.1 23.0 10TAL OBS 7.4 10.0 24.0 0.4 13.0 10TAL OBS 7.4 10.0 10TAL OBS 7.5 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10	STATION NAME	MEAN 19.3 20.7 20.1 23.0 30.0 31.0 107AL OBS 741 0.5 24.0 32.4 32.2 27.0 32.4 32.4 32.5 3.0 107AL OBS 741 0.5 32.4 32.4 32.5 32.5 30.1 32.7 32.5 32.5 30.1 32.7 32.5 32.5 32.5 32.5 32.5 32.5 32.5 32.5	MEAN 19.3 20.7 20.1 23.0 30.0 30.7 30.5 30.7 TOTAL OBS 74.3 68.6 36.6 31.3 32.7 30.5 30.7 30.7 30.7 30.7 30.7 30.7 30.7 30.7	STATION NAME JAN FEB MAR APR MAY JUN JUL AUG MEAN 19.0 24.0 12.0 0 30.0 41.0 48.7 91.5 S D 7.91015.492 3.471 10.30616.23614.770 8.918 IOTAL OBS 8 6 10 4 10 10 17 20 MEAN S D 6.647 1.007 8.469 4.3015.226 95.4 4.93 4.143 IOTAL OBS 10 14 29 31 3C 17 31 42 MEAN 10.7 17.1 19.2 23.7 30.1 40.8 55.3 54.3 S D 11.008 9.670 9.362 0.10412.28811.111 5.78 5.49 IOTAL OBS 319 291 406 413 527 505 509 5.49 IOTAL OBS 319 291 406 413 527 505 509 5.79 IOTAL OBS 743 0.048 9.382 9.7711.9951.627 5.504 5.79 IOTAL OBS 743 0.048 9.382 9.7711.9951.627 5.504 5.79 IOTAL OBS 743 0.048 9.382 9.7711.9951.627 5.504 5.79 IOTAL OBS 743 0.048 9.382 9.7711.718 9.777 6.232 6.775 IOTAL OBS 743 0.048 9.382 9.7711.718 9.777 6.232 6.775 IOTAL OBS 741 485 888 804 809 812 779 465 MEAN 19.2 19.5 888 804 809 812 779 462 MEAN 19.3 7.7 16.8 16.6 26.8 30.8 5.2 7.2 7.441 IOTAL OBS 80 21 28 17.3 18.5 26.1 33.9 46.3 7.7 7.7 6.2 7.7 6.41 IOTAL OBS 80 21 28 17.3 18.5 26.1 33.9 46.3 7.7 7.7 6.2 7.7 6.41 IOTAL OBS 80 21 28 17.3 18.5 26.1 33.9 46.3 7.7 7.7 6.2 7.7 6.41 IOTAL OBS 80 21 28 17.3 18.5 26.1 33.9 46.3 7.7 7.7 6.2 7.7 6.41 IOTAL OBS 80 21 28 17.3 18.5 26.1 33.9 46.3 7.7 7.7 6.2 7.7 6.41 IOTAL OBS 80 21 28 17.3 18.5 26.1 33.9 7.7 6.41 IOTAL OBS 80 21 28 17.3 31.4 48.2 51.3 8.4 6.3 51.3 8.	STATION NAME JAN FEB MAR APR MAY JUN JUL AUG SEP MEAN 19.0 24.0 12.4 9.0 30.6 41.7 48.7 91.5 45.9 S.D. 7.91015.492 3.471 19.30616.23614.970 8.91812.301 IOTAL OBS 8 6 10 2 10 10 17 20 16 MEAN S.D. 19.8 17.9 13.7 17.3 28.4 38.9 56.8 55.4 44.5 S.D. 10.4 29 31 30 17 31 42 34 MEAN S.D. 10.4 19.2 23.9 30.1 40.8 55.3 54.3 47.8 S.D. 10.00 7.076 7.36210.10412.28811.111 5.076 5.47 8.765 IOTAL OBS 319 291 406 413 327 503 509 555 428 MEAN 19.3 20.7 20.1 23.0 30.0 38.9 33.5 52.7 47.6 S.D. 10.249 0.048 7.382 7.781 1.993 1.627 5.504 5.770 8.942 MEAN 19.3 20.7 20.1 23.0 30.0 38.9 33.5 52.7 47.6 S.D. 10.249 0.048 7.382 7.781 1.993 1.627 5.504 5.770 8.942 MEAN 19.2 19.5 18.4 20.2 27.0 35.6 50.4 49.9 45.1 MEAN 19.2 19.5 18.4 20.2 27.0 35.6 50.4 49.9 45.1 MEAN 19.2 19.5 18.4 20.2 27.0 35.6 50.4 49.9 45.1 MEAN 19.2 19.5 18.4 20.2 27.0 35.6 50.4 49.9 45.1 MEAN 18.2 19.3 18.8 10.4 19.9 12.	JAN FEB MAR AFF MAY JUN JUL AUG SEP OCT	STATION INAME JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV	STATION NAME STAT

USAPETAC FORM 0-89-5 (OL.I)

RELATIVE HUMIDITY

93061 STALLION SITE NM STATION STATION NAME

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PERIOD

ALL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONTH	(L.\$.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
MAL	ALL	99,8	93.49	80.4	71.3	62.4	49.8	39.0	23.0	10.0	58.4	2320
FEB		98.1	85.1	70.2	57.8	45.9	35.3	17.1	11.5	5.3	48.2	2158
MAR		95.0	71.2	43.3	27.7	17.7	8.7	5.3	3,8	1.1	32.8	2778
APR		88.4	63.2	22.7	13.7	10.3	6.3	3.3	2.1	-1-	26.5	2569
MAY		84.9	55.4	39.3	28.3	18.3	9.2	2.9	.7	.1	29.6	2639
NUL		89,8	61.3	41.9	20.9	18.3	12.7	6.1	3.0	1.0	31.5	2614
JUL		98,3	87.0	67.6	51.9	38.8	24.5	11.8	. 6.8		44.0	260
AUG		99.6	92.4	77.2	59.9	43.4	31.2	21.5	11.8	4.1	49.3	2816
SEP		99,6	92.4	77.0	60.5	42.9	29.8	18.2	10.9	2.0	48.7	227
DCT		98,9	83.6	62.3	45.9	29.9	22.8	16.4	12.4	3.2	43.3	230
NOV		99,5	90.5	77.1	57,9	40.3	29.2	20.4	6,5	3.0	47.3	212
DEC		99.3	12.1	67.6	55.0	30.3	30.1	18.7	13.9	0.0	96.4	209
TOT	ALS	96.0	79.9	60.7	46.4	33.7	24.2	15.1	9.0	3.1	42.2	2729

USAFETAC AL 0-87-5 (OL A)

RELATIVE HUMIDITY

93061 SYALLION SITE NM STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		<u> </u>	PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY GI	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OSS.
MAL	00-02	100.0	100.0	100.0	100.0	100.0	87.5	87.5	62.5	12.5	77.9	
	03-05	100.0	100.0	100.0	100.0	90.0	90.0	90.0	60.0	50.0	84.4	10
	06-08	100.0	99.7	98.4	93.7	82.1	61.4	42.9	21.6	8,5	66.0	319
	09-11	100.0	97.7	86.8	63.8	40.2	24,9	13.1	7,9	2.4	49.2	743
	12-14	99,5	67.2	54:0	26.5	10.1	8,8	5.0	2.7	.,	35.6	741
	15-17	98,5	74.9	40.7	22.9	12.6	7.5	4.5	1.9	.,	32.0	467
	18-20	100.0	100.0	80.0	80.0	75.0	35.0	10.0	10.0	5.0	54.9	20
	21-23	100.0	91.7	83.3	63.3	43.3	83.3	36.3	33.3	-	67.0	13
			ļ	ļ								
						 						
101	TALS	99.8	73.9	80.4	71.2	42.4	49.8	29.0	25.0	19.0	50,4	232

0-87-5 (OL A)

RELATIVE HUMIDITY

93061 STALLION SITE NM STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
FER	00-02	100.0	100.0	100.0	100.0	100.0	83.3	50.0	50.0	16.7	76.8	
	03-05	100.0	100.0	100.0	100-0	71.4	04.3	21.4	7.1	7.1	62.4	14
	06-06	100.0	99.3	94.8	86.3	72.5	50.5	28.5	13.4	4.8	60.3	291
	09-11	99.3	94.0	76.4	53.4	34.7	20.7	12.0	6.6	1.9	45.3	686
	12-14	96.6	75.2	44.1	23.9	14.9	9.3	4.7	2.3	.7	32.7	68
	15-17	93.9	64.9	33:0	20.0	14.6	9.7	5.4	2.7	1.1	30.1	445
	16-20	95,2	57.1	42.7	28.6	19.0	14.3	4.8			32.4	2
	23-23	100.0	70.0	70.0	30.0	40.0	30.0	10.0	10.Q	10.0	45,9	10
101	TALS	96.1	99.1	70:2	57.0	43.9	35.3	17.1	11.9	5,3	48.2	215

RELATIVE HUMIDITY

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	i		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
HTHOM	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO OF OBS.
MAR	00-02	100.0	100.0	60.0	30.0	30.0					37.4	1
	03-05	100.0	91.1	51.7	31.0	6.9	6.9				34.6	2
	00-05	100.0	75.6	75.4	56.4	38.2	24.6	15.0	8.1	2.5	47.3	406
	09-11	98.4	74.6	46.7	29.1	17.1	10.3	5.9	3.1		34.1	860
	12-14	90.3	48.8	21.1	12.1	7.5	4.5	3.2	2.0	8	24.9	856
	15-17	82.7	20.8	21.3	12.1	7.7	5.0	2.6	2.0		22.8	544
	10-20	92.1	36.8	34.2	23.7	15.8	10.5	7.9	7.9	,	28.3	30
	21-23	96,3	81.5	33.3	25,9	18.5	7.4	7.4	7,4	3.7	33.2	2
fo	TALS	95.0	71.2	4343	27.7	17.7	8,7	5.3	3,8	1.1	32.0	271

USAPETAC ...

9-87-5 (OL A)

RELATIVE HUMIDITY

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN	TOTAL NO. OF
MONIN	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
APR	00=02	100.0	100.0								25.0	
<u></u> .	03-05	100.0	76.8	41.9	29.0	29.0	22.6	16.1	12,9		39.6	31
	00-08	90,5	85,2	58,6	32.2	20.6	11-1	6,3	2.4	.2	37.2	413
	09-11	72.7	39,3	28.7	13.0	7.4	3,9	1.7	.7	.4	26.2	813
	12-14	78,7	32.1	12.7	6.1	3.7	1.2	.7	,7		19.0	804
	15-17	66,3	24,3	10:0	5,2	3.8	2.3	1.3		2	17.3	478
	18-20	70,0	35,3	1168	5,9						18.5	17
 	21-23	100.0	72.7	18.8	18.2	18.2	9.1				29.0	1.1
TO	TALS	99,4	43.2	22,7	13.7	10.3	6,3	3,3	2.1	•1	26.5	256

USAPETAC DE 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION STALLION SITE NM STATION NAME

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MAY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GI	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°•	RELATIVE	NO. OF OSS.
MAY	50-00	100.0	60.0	60:0	60.0	50.0	10.0				40.4	10
	03-05	100.0	13.3	60.0	51.3	46.7	40.0	16.7	3.3		45.0	30
	06-05	99.1	75.3	52.8	33.0	19.9	8.3	4.4	1.5	.4	34.9	527
	09-11	91.4	53.1	28.4	10.3	3.4	1.6	1.1	. 5	-1	24.4	825
	12-14	74.7	27.4	7.3	3.2	2.5	1.4	1.0	.2		17.0	809
	15-17	68.6	22.9	7.4	5.0	3.0	1.4	ļ			16.6	363
	18-20	67.3	55,8	32.7	13.5	2.8	1.9				23.4	52
	21-23	76.3	65.2	65.2	47.8	17.4	8,7				34.2	23
· · · · · · ·												
. 10	TALS	84.9	33.4	27.3	28.3	18.3	9.2	2.9	.7	•1	29,46	20.21

USAPETAC EL 9-87-5 (OL A)

RELATIVE HUMIDITY

STALLION SITE NM STATION NAME

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JUN MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	!		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GI	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONIN	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	90%	90%	HUMIDITY	OSS.
JUN	20-00	100-0	190.0	70.0	40.0	\$0.0	40.0	20.0			48.3	10
	03-05	100.0	190.0	82.4	41.2	25.2	23.5	17.6	17.6	11.0	48.5	17
	06-05	97,6	82.6	45.3	41.2	21.4	11.7	5.7	2.8	.6	38.8	505
	09-11	92.7	63.0	31.7	1401	6,9	4.1	2.4	.,		27.0	808
	12-14	80.3	33.4	12.3	5.7	3.1	2.2	1.8	1.5		19.8	812
	15-17	71.8	27.0	13.7	7.4	4.7	3,9	100	.8		18.7	380
	18-20	80.0	30.0	22.0	14.0	9.0	4.0				20.4	50
	21-27	92.0	33.1	37.3	31.2	10.0	12.5				29.9	32
			<u> </u>									·
101	7ALS	97.0	01.3	9149	20.9	10.3	12.7	603	3.0	1.0	31.5	2614

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RELATIVE HUMIDITY

STALLION SITE NM
STATION STATION NAME

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JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	90%	90%	HUMIDITY	NO. OF OBS.
JUL	00-02	100.0	88.2	76.5	70.6	69.7	52.9	11.0			51.2	17
	03-05	100.0	100.0	100-0	9648	93.5	77.4	34.8	41.9	3.2	71.0	
	06-08	97.8	79.0	95.1	8441	42.2	39.7	21.0	10.0	2.2	57.0	501
	09-11	77.0	76.4	77.9	44.5	20.0	8.5	3.0	1.0		40.6	802
	12-14	77.4	81.0	37.8	14.5	3.4	2.9	1.0	. 0	.4	29.9	799
	15-17	99.4	69,9	27.0	1201	0.1	4.0	1.0			27.6	379
	16-20	92.1	71.1	30.0	28.9	21.1	ļ				31.8	31
···-	21-23	96.7	90.0	73.3	63.3	36.7	13.3				42.0	30
:												
101	TALS	99.2	97.0	97.0	3107	20.0	24.0	11:0	6.8	.,	44.0	290

USAFETAC SEM GARAS (OL A)

RELATIVE HUMIDITY

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********	SIMPLAGIT	STATION NAME

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIVE	HUMIDITY GI	EATER THAN			MEAN	TOTAL
MONIN	(L.\$.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO OF OSS.
AUG	00-02	100.0	100.0	95:0	85.0	75.0	55.0	45.0	35.0	15.0	64.4	20
	03-05	100.0	100.0	100.0	100-0	100.0	85.7	71.4	38.1	11.9	76.4	42
	80-00	100.0	99,8	97.2	89.2	73.0	34.4	28.1	13.5	3.6	61.7	555
	09-11	100.0	97.1	92.4	54.1	23.0	9,8	3.3	1.3		42.7	838
	12-14	99.0	45,5	48.9	1802	4.8	2.0	1.4		.1	31.7	846
	15-17	98.5	73.0	39.8	17.2	6.2	3,2	2.2	1.5	.5	29.4	402
	18-20	98.1	43.3	72.2	40.7	10.7	11.1	7.4	1.9	1.9	38,5	54
	21-27	100.0	100.0	92.1	74.4	43.0	28,2	12.0	2.6		49,6	39
10	TALS	99.0	22.4	77.4	59,0	43.4	31.2	21,5	11.8	4.1	49.3	201

USAFETAC TE 0-87-5 (OL A)

RELATIVE HUMIDITY

93061 STALLION SITE NM

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SEP MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN RELATIVE	TOTAL NO. OF
	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
SEP	00=02	100.0	100.0	100-0	81.3	56.3	50.0	42.8	25.0		61.0	
	03-05	100.0	100.0	97.1	88.2	82.4	58.8	38.2	20.6	5.9	63.7	34
-	06-08	100.0	27.5	98.4	90.4	75.7	53.3	31.3	17.1	3.7	62.5	421
	09-11	100.0	76.5	79.2	33.9	30.6	14.9	5.4	2.2	7.	44.1	68
,	12-14	100.0	84,8	50.7	22.8	9.9	3.8	1.7	1.0	.6	33.0	684
	15-17	98.8	78.2	36.1	20.4	11.8	7.7	3,2	201		31.8	335
	18-20	98.0	40.2	98.7	43.1	15.7	7.8	3.9	5.9	2.0	37.6	5
	21-23	100.0	92.1	89.5	81.6	60.5	48.1	15.8	13.2	2,6	55.7	31
10	TALS	97.6	72.4	77.0	40.5	42.9	29,8	10.2	10.9	2.0	48.7	227

USAFETAC ME O-87-5 (OL A)

RELATIVE HUMIDITY

93061 STALLION SITE NM STATION NAME

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAC	SE PREQUENCY	OF RELATIVE	HUMIDITY GI	EATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONTH	(LS.1)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
DET	00=02	100.0	100.0	100.0	100.0	40.0	40.0	40.0	40.0		61.6	
	03-05	100.0	100.0	100:0	40.9	43.5	21.7	4.3			48.3	2
	90=00	100.0	99.5	93.7	74.9	36.2	26.5	24.6	14.1	4.4	56.1	42
	09-11	99.9	89.5	6112	30.3	22.1	13.0	7.0	4.0	1.3	39.1	72
	12-14	96.9	64.4	30:0	17.7	9.1	5.7	2.1	2.0	101	29.3	71
	15-17	74.0	49.7	28.3	14.7	7.6	4.8	2.0			25.7	35
	10-20	100.0	71.4	34.3	25.7	23.7	25.7	14.3	8,6	ļ	36.0	3
	21-23	100.0	94.1	52.9	35.3	35.3	35.3	35.3	29,4	17.0	49.9	1
			ļ	<u> </u>	 				ļ			
		ļ		<u> </u>	<u> </u>							
		ļ						ļ				
					ļ							
101	TALS	90.7	63.6	62.3	45.9	29.9	22.5	10.4	12.4	3.2	43.3	230

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RELATIVE HUMIDITY

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93061	STALLION SITE	NH

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAC	GE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONIN	(LS.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
NOV	20-00	100.0	100.0	100-0	66.7	66.7	66.7	64.7			58.0	
	03-05	100.0	100.0	100.0	100.0	36.4	18,2	9.1	<u> </u>		50.6	1
	00-08	100.0	100.0	96.0	87.1	70.9	48,9	29.1	12.9	2,9	60.5	271
	09-11	100.0	75,3	78.2	50.6	29,9	15.5	7,7	4,4	1.7	43.9	660
	12-14	78,8	77,6	46.9	19.1	3.8	5.1	3.9	1.9	.6	32.0	670
	15-17	97.3	69.0	38,9	1404	7.0	5,2	3.6	1.6	.7	29.3	44!
·	10-20	100.0	82.1	64.1	48.7	33.3	20.5	15.4	7,7	2,6	43,4	30
	21-23	700.0	100-0	92.3	76.9	69,2	53,8	30.8	23.1	15.4	00.4	1
			<u> </u>	 								
10	TALS	99,5	70.5	77.1	57.9	40.3	29.2	20.8	6,5	3.0	47.3	218

USAPETAC ME 0-67-5 (OL A)

RELATIVE HUMIDITY

93061 STALLION SITE NM STATION NAME

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN RELATIVE	TOTAL NO. OF OBS.
	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	
DEC	00-02	100.0	80.0	80.0	80.0	60.0	60.0	20.0	20.0	20.0	36.8	
	03-05	100.0	23.3		ļ ———						19.7	
	80-40	99.6	99.3	96.4	89.8	77.1	59.3	42.9	19.6	4.0	64.5	279
	09-11	99.9	97.2	86.7	66.3	45.1	29.7	19.5	9,8	3,4	51.2	683
	12-14	90.6	85.6	59.1	24.0	19.4	12.9	7.4	4.7	1.7	37.8	665
	15-17	97.7	78.5	47.4	29.1	10,9	11.0	8.0	5.7	2.1	35.0	437
	18-20	100.0	86.4	72.7	40.9	27.3	22.7	18.2	18.2	9.1	44.7	27
	21-23	100.0	100.0	100.0	100.0	44,4	44,4	33,3	33,3	11.1	61.1	•
101	TALS .	99.5	8245	47.8	33+0	30.3	30.1	10.7	13.9	0.4	40.4	209

USAFETAC TO 0-87-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

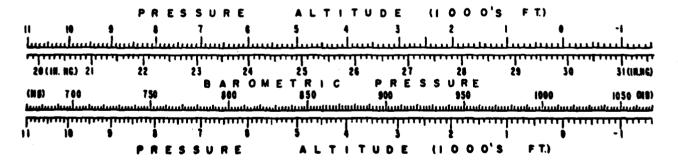
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Ses-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars. DATA NOT AVAILABLE

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

93061 STALLION SITE NM

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STATION

ON STATION NA

YEARS

RSILSTI	h .	JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV	DEC	ANNUAL
	MEAN	25.170	24,960	25.122		25.013	15.120	5.066	25.139	25.000	24.970		25.140	25.09
02	· S D	1		.163				.074	.094	. 134				.13
	TOTAL OBS	3	2	4			1	5	7	6	1		1.	
	MEAN	25 -17	44 024		E 004			2 1 34					• • • • •	
05	S D		,	T								:	25.100	- • -
05	TOTAL OBS	.331	, 275	. 141	114		•115	16		-130	1120	.123		•1
	. TOTAL OUG	7	<u>'</u>	14.	49	13		10			1.2		 .	
	MEAN	25,118	25.102	25.0452	5.057	25.091	35.107	25.171	25.165	25.152	25.161	25.140	25.097	29.1
80	S.D.	.149	.148	149	.141	.113	.096	.061	.083	.076	.129	. 155	.163	.1
	TOTAL OBS	253	228	289	273	274	267	266	286	227	241	222	228	30
	MEAN	- L	98 104										40 000	
11	S. D.			25,0352										25.1
	TOTAL OBS	147		,152 288			+098 271						-141	1
	1012000	747	447	740		213	4/1		200	- 244		- 424	74.1	30
·	MEAN	25.055	25.030	24.9652	4,978	25.011	25,026	3,099	25.100	25.085	5.084	25.067	25.037	25.0
14	\$. D.	.159	.146	.151	.141	.113	.095	.001	.062	.094	.144	.161	.178	• 1
	TOTAL OBS	244	228	287	268	270	267	242	279	227	238	222	219	
	MEAN	25.175	25.009	24-941	4.440	94-937	4-957	3.097	3-051	3.064	3.070	3.014	25.057	25,0
17	S. D.	143	T		.139								.146	
	TOTAL OBS				13	25			23		22	21	16	
	MEAN	0	-			44.049	4 .040						Å= -=-	
-	S. D.		25.090										\$5.156	23,9
20	TOTAL OBS	.207	.194	.159	- 100	-079	120		.070	.078	.163	.11		• }
			1			-		-	-	-		¥		<i>'</i>
		25.057	\$5.020	25,0502	5.110	25.026	25 -000			3. 126	3.170	24.773	25,133	25,0
23	S. D.		.194	.130		.091	+075	.079	.001		.173	1		. 1
	TOTAL OBS		•	7	2		7		- 9	10	•		1	
	MEAN	25.101	25-074	25.0142	5-024	AE - AEA	3 -044	8.120	15. 180	1. 122	3-130	16.109	25-041	25.0
ALL	\$. D.	i š †			1146									
HOURS	TOTAL OBS				107				1 777	7753	770			97

USAPETAC FORM 0-89-5 (OLI)

END DATE FILMED -80

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